

### 1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Fold EIRP (dBm)	Unfold EIRP (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	15	10	630334	25@12	DFT_BPSK	26.95	25.46	26.35	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_BPSK	26.96	25.47	26.36	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_BPSK	26.82	25.33	26.22	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QPSK	26.96	25.47	26.36	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QPSK	26.81	25.32	26.21	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QPSK	26.84	25.35	26.24	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM16	25.85	24.36	25.25	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM16	25.97	24.48	25.37	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM16	26.06	24.57	25.46	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM64	24.50	23.01	23.9	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM64	24.52	23.03	23.92	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM64	24.42	22.93	23.82	30	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM256	22.50	21.01	21.9	30	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM256	22.74	21.25	22.14	30	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM256	22.61	21.12	22.01	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QPSK	25.46	23.97	24.86	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QPSK	25.39	23.9	24.79	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QPSK	25.36	23.87	24.76	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM16	25.02	23.53	24.42	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM16	24.89	23.4	24.29	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM16	25.13	23.64	24.53	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM64	23.41	21.92	22.81	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM64	23.30	21.81	22.7	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM64	23.46	21.97	22.86	30	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM256	20.88	19.39	20.28	30	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM256	20.99	19.5	20.39	30	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM256	20.95	19.46	20.35	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_BPSK	26.78	25.29	26.18	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_BPSK	26.90	25.41	26.3	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_BPSK	26.51	25.02	25.91	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QPSK	26.75	25.26	26.15	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QPSK	26.80	25.31	26.2	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QPSK	26.40	24.91	25.8	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM16	25.65	24.16	25.05	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM16	26.11	24.62	25.51	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM16	25.81	24.32	25.21	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM64	24.26	22.77	23.66	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM64	24.46	22.97	23.86	30	PASS

n77(3450-3550)	15	10	633334	1@50	DFT_QAM64	24.16	22.67	23.56	30	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM256	22.37	20.88	21.77	30	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM256	22.60	21.11	22	30	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM256	22.34	20.85	21.74	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QPSK	25.28	23.79	24.68	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QPSK	25.36	23.87	24.76	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QPSK	25.04	23.55	24.44	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM16	24.70	23.21	24.1	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM16	24.99	23.5	24.39	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM16	24.80	23.31	24.2	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM64	23.16	21.67	22.56	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM64	23.52	22.03	22.92	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM64	22.99	21.5	22.39	30	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM256	20.62	19.13	20.02	30	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM256	20.78	19.29	20.18	30	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM256	20.52	19.03	19.92	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_BPSK	26.44	24.95	25.84	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_BPSK	26.39	24.9	25.79	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_BPSK	26.45	24.96	25.85	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QPSK	26.48	24.99	25.88	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QPSK	26.23	24.74	25.63	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QPSK	26.30	24.81	25.7	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM16	25.45	23.96	24.85	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM16	25.59	24.1	24.99	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM16	25.70	24.21	25.1	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM64	23.93	22.44	23.33	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM64	24.03	22.54	23.43	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM64	24.12	22.63	23.52	30	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM256	22.12	20.63	21.52	30	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM256	22.19	20.7	21.59	30	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM256	22.26	20.77	21.66	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QPSK	24.89	23.4	24.29	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QPSK	24.90	23.41	24.3	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QPSK	24.98	23.49	24.38	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM16	24.50	23.01	23.9	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM16	24.51	23.02	23.91	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM16	24.66	23.17	24.06	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM64	22.91	21.42	22.31	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM64	23.07	21.58	22.47	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM64	23.12	21.63	22.52	30	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM256	20.25	18.76	19.65	30	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM256	20.45	18.96	19.85	30	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM256	20.27	18.78	19.67	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_BPSK	27.02	25.53	26.42	30	PASS

n77(3450-3550)	15	15	630500	1@1	DFT_BPSK	26.93	25.44	26.33	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_BPSK	26.80	25.31	26.2	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QPSK	26.97	25.48	26.37	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QPSK	26.78	25.29	26.18	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QPSK	26.73	25.24	26.13	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM16	26.07	24.58	25.47	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM16	26.17	24.68	25.57	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM16	26.01	24.52	25.41	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM64	24.57	23.08	23.97	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM64	24.49	23	23.89	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM64	24.37	22.88	23.77	30	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM256	22.51	21.02	21.91	30	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM256	22.69	21.2	22.09	30	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM256	22.51	21.02	21.91	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QPSK	25.49	24	24.89	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QPSK	25.42	23.93	24.82	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QPSK	25.22	23.73	24.62	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM16	24.93	23.44	24.33	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM16	24.97	23.48	24.37	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM16	24.99	23.5	24.39	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM64	23.52	22.03	22.92	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM64	23.37	21.88	22.77	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM64	23.47	21.98	22.87	30	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM256	20.86	19.37	20.26	30	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM256	20.73	19.24	20.13	30	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM256	20.92	19.43	20.32	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_BPSK	26.85	25.36	26.25	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_BPSK	26.97	25.48	26.37	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_BPSK	26.54	25.05	25.94	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QPSK	26.86	25.37	26.26	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QPSK	26.93	25.44	26.33	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QPSK	26.42	24.93	25.82	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM16	25.83	24.34	25.23	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM16	26.01	24.52	25.41	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM16	25.51	24.02	24.91	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM64	24.34	22.85	23.74	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM64	24.60	23.11	24	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM64	24.06	22.57	23.46	30	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM256	22.24	20.75	21.64	30	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM256	22.71	21.22	22.11	30	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM256	22.19	20.7	21.59	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QPSK	25.27	23.78	24.67	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QPSK	25.61	24.12	25.01	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QPSK	24.95	23.46	24.35	30	PASS

n77(3450-3550)	15	15	633334	39@19	CP_QAM16	24.79	23.3	24.19	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM16	25.08	23.59	24.48	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM16	24.68	23.19	24.08	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM64	23.34	21.85	22.74	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM64	23.50	22.01	22.9	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM64	23.18	21.69	22.58	30	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM256	20.56	19.07	19.96	30	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM256	20.87	19.38	20.27	30	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM256	20.37	18.88	19.77	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_BPSK	26.45	24.96	25.85	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_BPSK	26.49	25	25.89	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_BPSK	26.46	24.97	25.86	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QPSK	26.54	25.05	25.94	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QPSK	26.43	24.94	25.83	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QPSK	26.40	24.91	25.8	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM16	25.50	24.01	24.9	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM16	25.43	23.94	24.83	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM16	25.49	24	24.89	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM64	24.05	22.56	23.45	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM64	24.08	22.59	23.48	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM64	24.04	22.55	23.44	30	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM256	21.97	20.48	21.37	30	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM256	22.25	20.76	21.65	30	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM256	22.25	20.76	21.65	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QPSK	24.97	23.48	24.37	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QPSK	25.17	23.68	24.57	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QPSK	24.88	23.39	24.28	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM16	24.41	22.92	23.81	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM16	24.59	23.1	23.99	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM16	24.81	23.32	24.21	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM64	23.00	21.51	22.4	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM64	23.12	21.63	22.52	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM64	23.13	21.64	22.53	30	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM256	20.28	18.79	19.68	30	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM256	20.36	18.87	19.76	30	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM256	20.36	18.87	19.76	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_BPSK	26.93	25.44	26.33	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_BPSK	27.03	25.54	26.43	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_BPSK	26.84	25.35	26.24	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QPSK	27.00	25.51	26.4	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QPSK	26.99	25.5	26.39	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QPSK	26.85	25.36	26.25	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM16	25.98	24.49	25.38	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM16	26.06	24.57	25.46	30	PASS

n77(3450-3550)	15	20	630668	1@104	DFT_QAM16	25.87	24.38	25.27	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM64	24.56	23.07	23.96	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM64	24.55	23.06	23.95	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM64	24.47	22.98	23.87	30	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM256	22.45	20.96	21.85	30	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM256	22.82	21.33	22.22	30	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM256	22.68	21.19	22.08	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QPSK	25.47	23.98	24.87	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QPSK	25.58	24.09	24.98	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QPSK	25.29	23.8	24.69	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM16	24.93	23.44	24.33	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM16	25.11	23.62	24.51	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM16	24.86	23.37	24.26	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM64	23.40	21.91	22.8	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM64	23.59	22.1	22.99	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM64	23.52	22.03	22.92	30	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM256	20.85	19.36	20.25	30	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM256	20.78	19.29	20.18	30	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM256	20.79	19.3	20.19	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_BPSK	26.76	25.27	26.16	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_BPSK	27.09	25.6	26.49	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_BPSK	26.48	24.99	25.88	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QPSK	26.84	25.35	26.24	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QPSK	27.04	25.55	26.44	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QPSK	26.39	24.9	25.79	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM16	25.78	24.29	25.18	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM16	26.35	24.86	25.75	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM16	25.61	24.12	25.01	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM64	24.39	22.9	23.79	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM64	24.68	23.19	24.08	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM64	24.08	22.59	23.48	30	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM256	22.37	20.88	21.77	30	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM256	22.77	21.28	22.17	30	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM256	22.31	20.82	21.71	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QPSK	25.32	23.83	24.72	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QPSK	25.59	24.1	24.99	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QPSK	25.02	23.53	24.42	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM16	24.73	23.24	24.13	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM16	25.21	23.72	24.61	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM16	24.79	23.3	24.19	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM64	23.38	21.89	22.78	30	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM64	23.72	22.23	23.12	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM64	22.87	21.38	22.27	30	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM256	20.59	19.1	19.99	30	PASS

n77(3450-3550)	15	20	633334	1@1	CP_QAM256	20.97	19.48	20.37	30	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM256	20.39	18.9	19.79	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_BPSK	26.49	25	25.89	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_BPSK	26.79	25.3	26.19	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_BPSK	26.57	25.08	25.97	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QPSK	26.47	24.98	25.87	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QPSK	26.53	25.04	25.93	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QPSK	26.42	24.93	25.82	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM16	25.53	24.04	24.93	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM16	25.92	24.43	25.32	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM16	25.79	24.3	25.19	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM64	24.08	22.59	23.48	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM64	24.22	22.73	23.62	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM64	24.06	22.57	23.46	30	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM256	22.03	20.54	21.43	30	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM256	22.47	20.98	21.87	30	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM256	22.36	20.87	21.76	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QPSK	24.99	23.5	24.39	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QPSK	25.14	23.65	24.54	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QPSK	24.99	23.5	24.39	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM16	24.50	23.01	23.9	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM16	24.78	23.29	24.18	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM16	24.79	23.3	24.19	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM64	23.02	21.53	22.42	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM64	23.04	21.55	22.44	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM64	23.13	21.64	22.53	30	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM256	20.31	18.82	19.71	30	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM256	20.55	19.06	19.95	30	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM256	20.55	19.06	19.95	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_BPSK	26.95	25.46	26.35	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_BPSK	27.02	25.53	26.42	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_BPSK	27.04	25.55	26.44	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QPSK	26.91	25.42	26.31	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QPSK	26.83	25.34	26.23	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QPSK	26.87	25.38	26.27	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM16	25.94	24.45	25.34	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM16	25.98	24.49	25.38	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM16	26.12	24.63	25.52	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM64	24.47	22.98	23.87	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM64	24.53	23.04	23.93	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM64	24.62	23.13	24.02	30	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM256	22.49	21	21.89	30	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM256	22.73	21.24	22.13	30	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM256	22.82	21.33	22.22	30	PASS

n77(3450-3550)	15	30	631000	80@40	CP_QPSK	25.39	23.9	24.79	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QPSK	25.44	23.95	24.84	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QPSK	25.53	24.04	24.93	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM16	24.86	23.37	24.26	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM16	25.13	23.64	24.53	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM16	25.02	23.53	24.42	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM64	23.42	21.93	22.82	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM64	23.61	22.12	23.01	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM64	23.39	21.9	22.79	30	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM256	20.66	19.17	20.06	30	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM256	20.62	19.13	20.02	30	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM256	20.96	19.47	20.36	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_BPSK	26.86	25.37	26.26	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_BPSK	27.14	25.65	26.54	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_BPSK	26.66	25.17	26.06	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QPSK	26.86	25.37	26.26	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QPSK	27.07	25.58	26.47	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QPSK	26.57	25.08	25.97	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM16	25.80	24.31	25.2	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM16	26.13	24.64	25.53	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM16	25.68	24.19	25.08	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM64	24.41	22.92	23.81	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM64	24.77	23.28	24.17	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM64	24.20	22.71	23.6	30	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM256	22.34	20.85	21.74	30	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM256	22.97	21.48	22.37	30	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM256	22.45	20.96	21.85	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QPSK	25.31	23.82	24.71	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QPSK	25.78	24.29	25.18	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QPSK	25.32	23.83	24.72	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM16	24.84	23.35	24.24	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM16	25.30	23.81	24.7	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM16	24.81	23.32	24.21	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM64	23.33	21.84	22.73	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM64	23.74	22.25	23.14	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM64	23.32	21.83	22.72	30	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM256	20.46	18.97	19.86	30	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM256	20.74	19.25	20.14	30	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM256	20.25	18.76	19.65	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_BPSK	26.68	25.19	26.08	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_BPSK	26.84	25.35	26.24	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_BPSK	26.50	25.01	25.9	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QPSK	26.63	25.14	26.03	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QPSK	26.81	25.32	26.21	30	PASS

n77(3450-3550)	15	30	635666	1@158	DFT_QPSK	26.54	25.05	25.94	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM16	25.56	24.07	24.96	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM16	25.78	24.29	25.18	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM16	25.45	23.96	24.85	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM64	24.13	22.64	23.53	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM64	24.46	22.97	23.86	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM64	24.04	22.55	23.44	30	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM256	22.18	20.69	21.58	30	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM256	22.61	21.12	22.01	30	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM256	22.30	20.81	21.7	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QPSK	25.06	23.57	24.46	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QPSK	25.35	23.86	24.75	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QPSK	25.14	23.65	24.54	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM16	24.66	23.17	24.06	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM16	24.91	23.42	24.31	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM16	24.64	23.15	24.04	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM64	23.14	21.65	22.54	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM64	23.47	21.98	22.87	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM64	23.12	21.63	22.52	30	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM256	20.21	18.72	19.61	30	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM256	20.59	19.1	19.99	30	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM256	20.28	18.79	19.68	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_BPSK	26.98	25.49	26.38	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_BPSK	26.97	25.48	26.37	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_BPSK	27.21	25.72	26.61	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QPSK	26.97	25.48	26.37	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QPSK	26.89	25.4	26.29	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QPSK	27.05	25.56	26.45	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM16	26.01	24.52	25.41	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM16	26.00	24.51	25.4	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM16	26.05	24.56	25.45	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM64	24.49	23	23.89	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM64	24.24	22.75	23.64	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM64	24.48	22.99	23.88	30	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM256	22.44	20.95	21.84	30	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM256	22.72	21.23	22.12	30	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM256	22.93	21.44	22.33	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QPSK	25.38	23.89	24.78	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QPSK	25.42	23.93	24.82	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QPSK	25.64	24.15	25.04	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM16	24.93	23.44	24.33	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM16	25.12	23.63	24.52	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM16	25.13	23.64	24.53	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM64	23.42	21.93	22.82	30	PASS



n77(3450-3550)	15	40	631334	1@1	CP_QAM64	23.48	21.99	22.88	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM64	23.79	22.3	23.19	30	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM256	20.63	19.14	20.03	30	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM256	20.73	19.24	20.13	30	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM256	20.85	19.36	20.25	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_BPSK	26.85	25.36	26.25	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_BPSK	27.02	25.53	26.42	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_BPSK	26.81	25.32	26.21	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QPSK	26.85	25.36	26.25	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QPSK	26.97	25.48	26.37	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QPSK	26.77	25.28	26.17	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM16	25.89	24.4	25.29	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM16	26.13	24.64	25.53	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM16	25.84	24.35	25.24	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM64	24.31	22.82	23.71	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM64	24.59	23.1	23.99	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM64	24.39	22.9	23.79	30	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM256	22.44	20.95	21.84	30	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM256	22.77	21.28	22.17	30	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM256	22.66	21.17	22.06	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QPSK	25.26	23.77	24.66	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QPSK	25.59	24.1	24.99	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QPSK	25.30	23.81	24.7	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM16	24.79	23.3	24.19	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM16	25.35	23.86	24.75	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM16	25.02	23.53	24.42	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM64	23.31	21.82	22.71	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM64	23.50	22.01	22.9	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM64	23.52	22.03	22.92	30	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM256	20.43	18.94	19.83	30	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM256	20.80	19.31	20.2	30	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM256	20.74	19.25	20.14	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_BPSK	26.67	25.18	26.07	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_BPSK	26.60	25.11	26	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_BPSK	26.52	25.03	25.92	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QPSK	26.70	25.21	26.1	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QPSK	26.41	24.92	25.81	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QPSK	26.41	24.92	25.81	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM16	25.79	24.3	25.19	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM16	25.56	24.07	24.96	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM16	25.50	24.01	24.9	30	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM64	24.18	22.69	23.58	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM64	24.02	22.53	23.42	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM64	23.99	22.5	23.39	30	PASS

n77(3450-3550)	15	40	635332	108@54	DFT_QAM256	22.24	20.75	21.64	30	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM256	22.37	20.88	21.77	30	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM256	22.40	20.91	21.8	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QPSK	25.14	23.65	24.54	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QPSK	25.11	23.62	24.51	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QPSK	24.96	23.47	24.36	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM16	24.68	23.19	24.08	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM16	24.87	23.38	24.27	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM16	24.77	23.28	24.17	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM64	23.26	21.77	22.66	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM64	23.24	21.75	22.64	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM64	22.92	21.43	22.32	30	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM256	20.33	18.84	19.73	30	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM256	20.37	18.88	19.77	30	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM256	20.38	18.89	19.78	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_BPSK	27.07	25.58	26.47	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_BPSK	26.95	25.46	26.35	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_BPSK	26.74	25.25	26.14	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QPSK	27.00	25.51	26.4	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QPSK	26.81	25.32	26.21	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QPSK	26.75	25.26	26.15	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM16	26.00	24.51	25.4	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM16	25.95	24.46	25.35	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM16	25.82	24.33	25.22	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM64	24.60	23.11	24	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM64	24.50	23.01	23.9	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM64	24.24	22.75	23.64	30	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM256	22.62	21.13	22.02	30	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM256	22.80	21.31	22.2	30	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM256	22.68	21.19	22.08	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QPSK	25.53	24.04	24.93	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QPSK	25.53	24.04	24.93	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QPSK	25.25	23.76	24.65	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM16	25.04	23.55	24.44	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM16	25.26	23.77	24.66	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM16	24.90	23.41	24.3	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM64	23.56	22.07	22.96	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM64	23.62	22.13	23.02	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM64	23.19	21.7	22.59	30	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM256	20.77	19.28	20.17	30	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM256	20.87	19.38	20.27	30	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM256	20.43	18.94	19.83	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	26.83	25.34	26.23	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	27.04	25.55	26.44	30	PASS

n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	26.90	25.41	26.3	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	26.82	25.33	26.22	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	26.85	25.36	26.25	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	26.71	25.22	26.11	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM16	25.91	24.42	25.31	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM16	25.99	24.5	25.39	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM16	26.10	24.61	25.5	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM64	24.40	22.91	23.8	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM64	24.58	23.09	23.98	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM64	24.49	23	23.89	30	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM256	22.43	20.94	21.83	30	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM256	22.77	21.28	22.17	30	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM256	22.75	21.26	22.15	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QPSK	25.28	23.79	24.68	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QPSK	25.50	24.01	24.9	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QPSK	25.43	23.94	24.83	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM16	24.79	23.3	24.19	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM16	25.01	23.52	24.41	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM16	24.90	23.41	24.3	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM64	23.36	21.87	22.76	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM64	23.38	21.89	22.78	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM64	23.57	22.08	22.97	30	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM256	20.46	18.97	19.86	30	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM256	20.84	19.35	20.24	30	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM256	20.77	19.28	20.17	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_BPSK	26.71	25.22	26.11	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_BPSK	26.67	25.18	26.07	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_BPSK	26.48	24.99	25.88	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QPSK	26.71	25.22	26.11	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QPSK	26.57	25.08	25.97	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QPSK	26.46	24.97	25.86	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM16	25.74	24.25	25.14	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM16	25.73	24.24	25.13	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM16	25.53	24.04	24.93	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM64	24.37	22.88	23.77	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM64	24.32	22.83	23.72	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM64	24.14	22.65	23.54	30	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM256	22.31	20.82	21.71	30	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM256	22.56	21.07	21.96	30	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM256	22.22	20.73	21.62	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QPSK	25.21	23.72	24.61	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QPSK	25.19	23.7	24.59	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QPSK	25.05	23.56	24.45	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM16	24.69	23.2	24.09	30	PASS

n77(3450-3550)	15	50	635000	1@1	CP_QAM16	24.77	23.28	24.17	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM16	24.57	23.08	23.97	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM64	23.32	21.83	22.72	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM64	23.16	21.67	22.56	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM64	23.26	21.77	22.66	30	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM256	20.41	18.92	19.81	30	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM256	20.60	19.11	20	30	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM256	20.33	18.84	19.73	30	PASS

## 2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.89	-9.93	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.45	-10.00	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	4.48	-7.77	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.89	-10.50	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.45	-13.96	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	4.48	-11.13	0.00		PASS

Note: Only the worst case shown in the report.

NV:

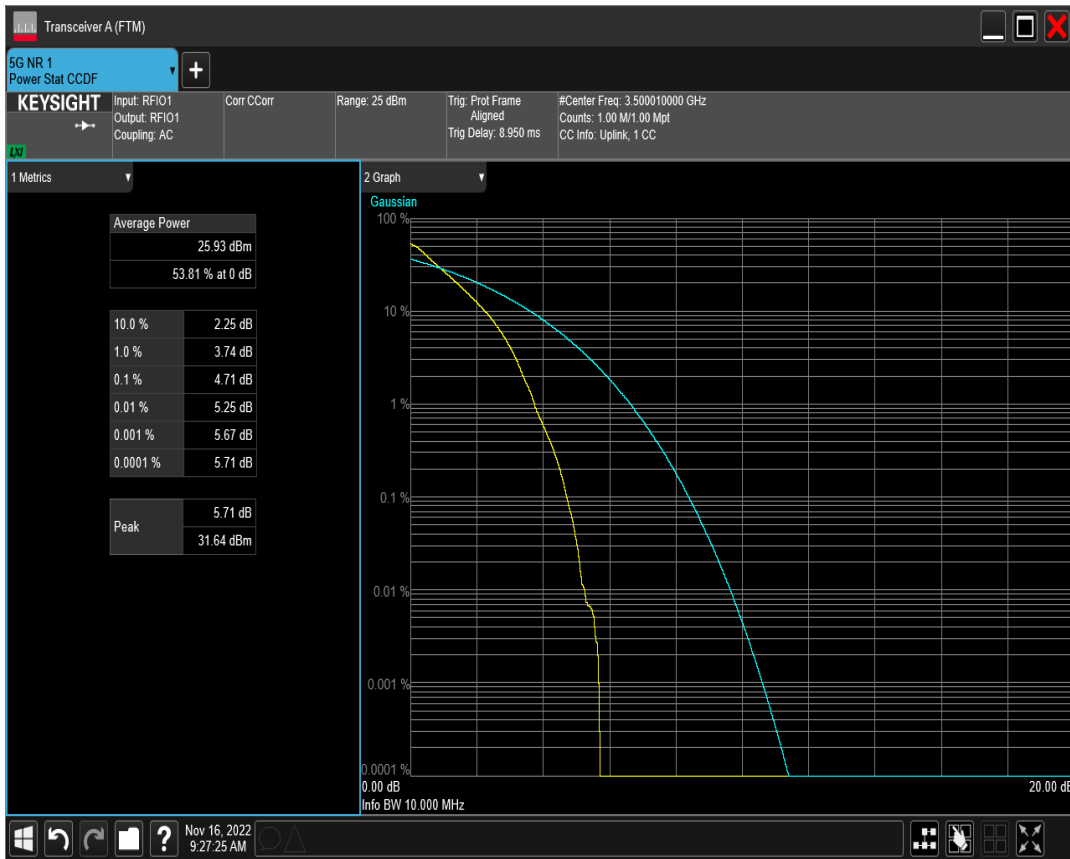
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-30	-16.55	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-20	-13.97	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-10	-15.7	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	0	-13.75	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	10	-12.26	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	20	-13.25	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	30	-18.86	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	40	-15.9	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	50	-12.49	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-30	-14.56	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-20	-16.44	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-10	-16.12	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	0	-13.78	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	10	-17.34	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	20	-13.08	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	30	-16.34	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	40	-13.98	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	50	-17.15	0.00		PASS

Note: Only the worst case shown in the report.

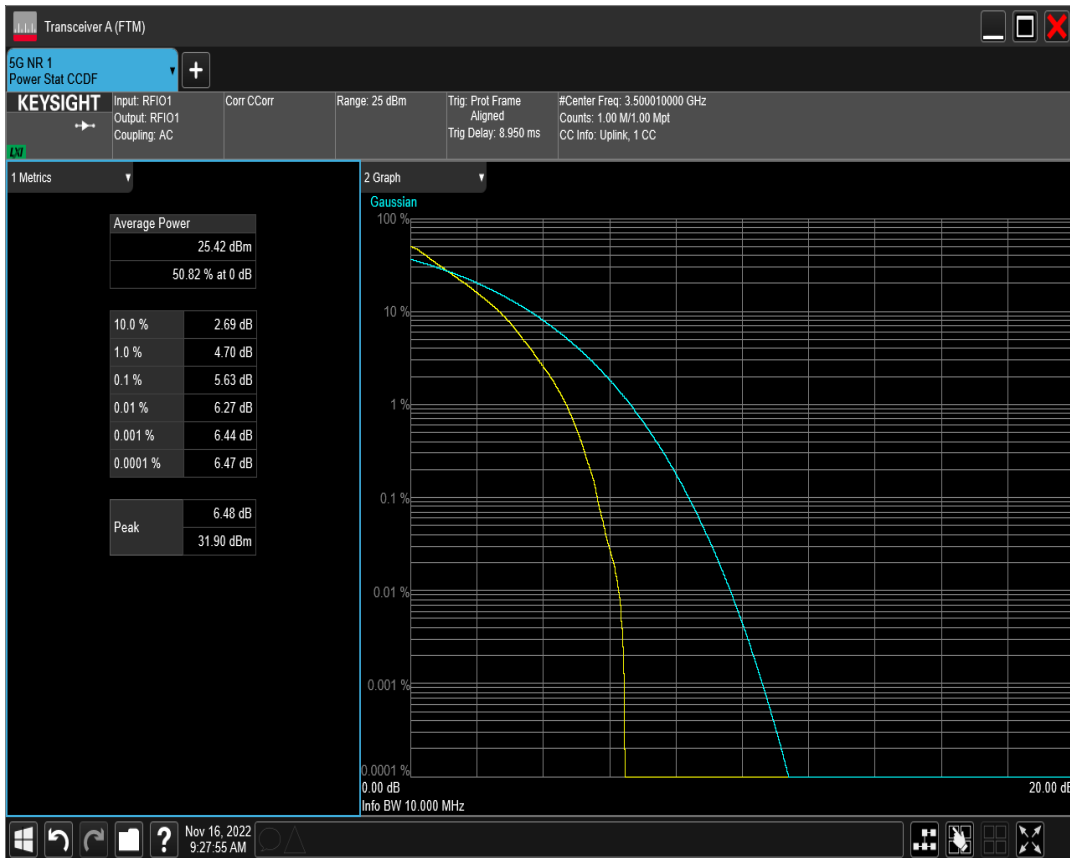
### 3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	4.71	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	5.63	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	6.54	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	6.70	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	7.11	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	4.73	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	5.82	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	6.58	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	6.80	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	7.24	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.69	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	5.72	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	6.65	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	6.76	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	7.18	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	4.70	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	5.66	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	6.49	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	6.87	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	7.19	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	5.11	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	5.87	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	6.49	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	6.84	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	7.12	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	5.17	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	5.87	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	6.58	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	6.87	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	7.01	13	PASS

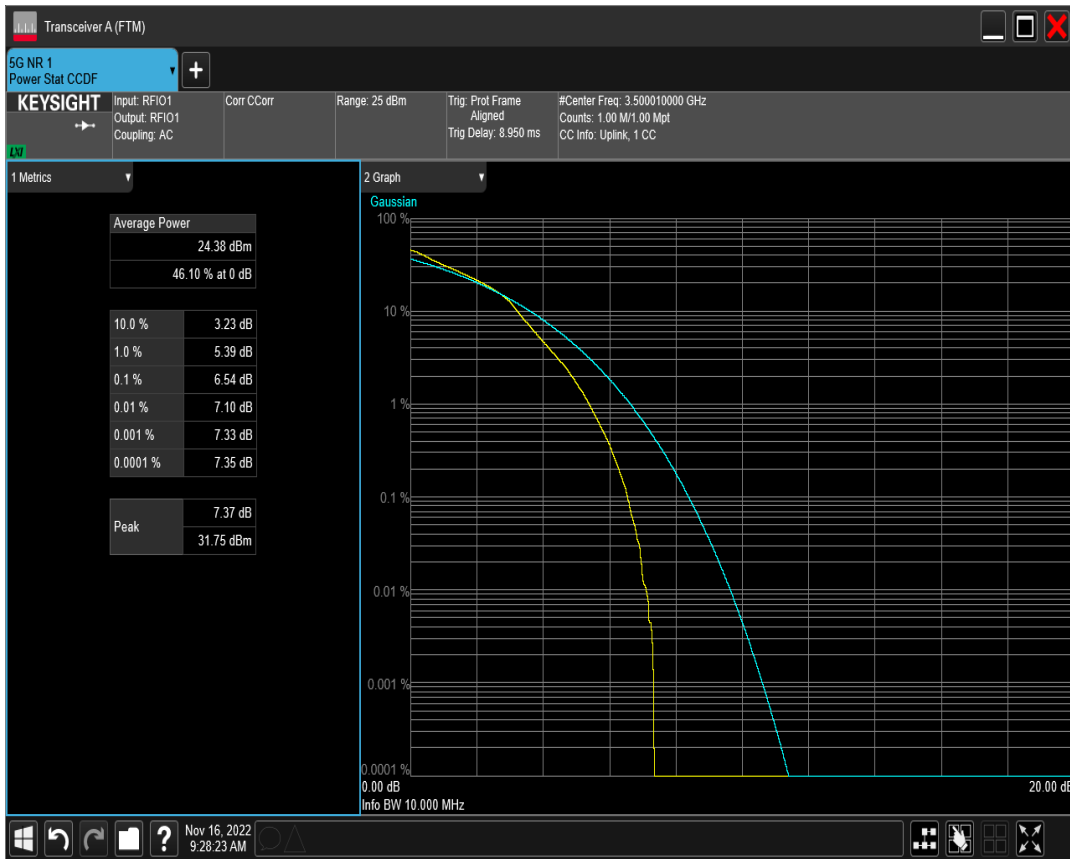
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=633334 RB=50@0



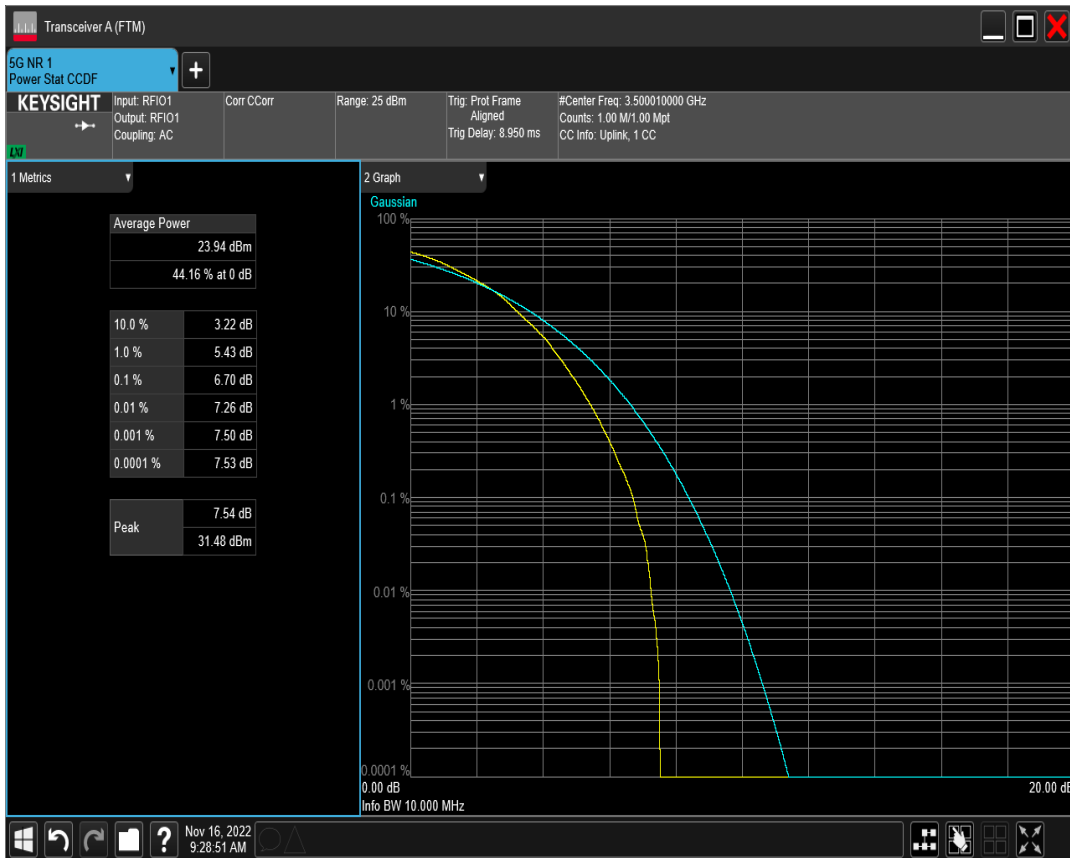
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=50@0

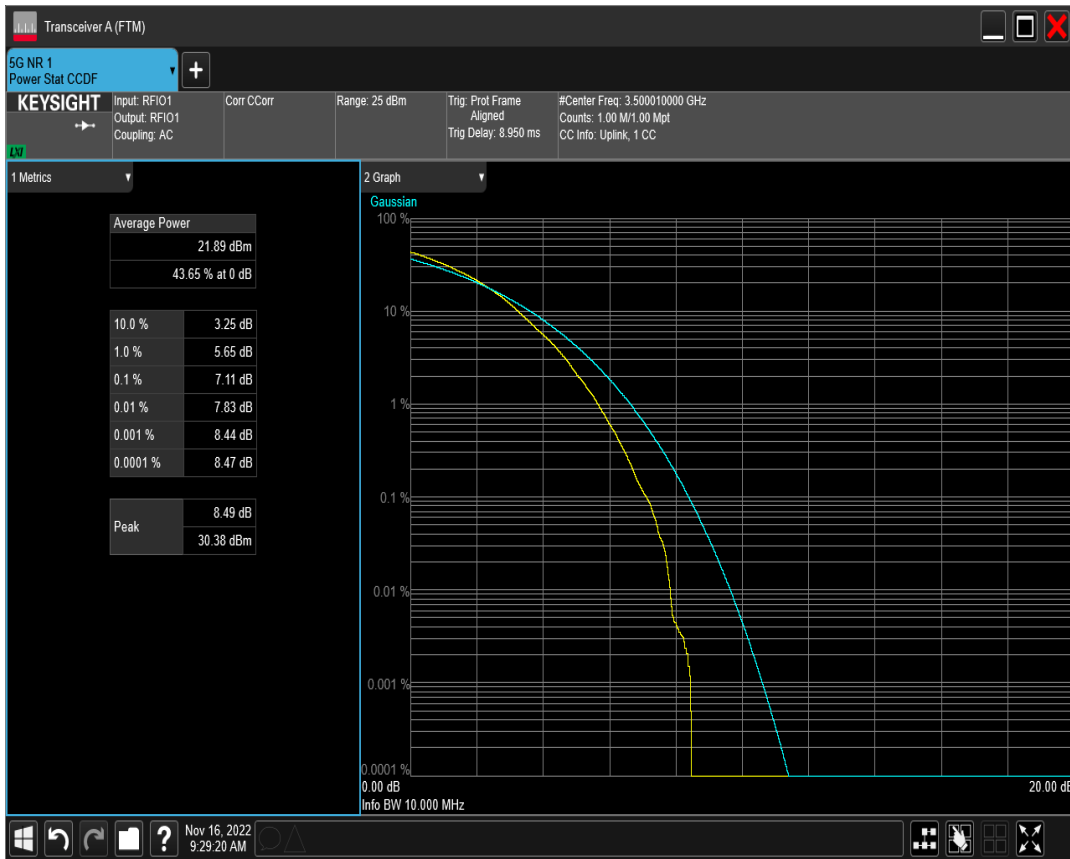


n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=50@0

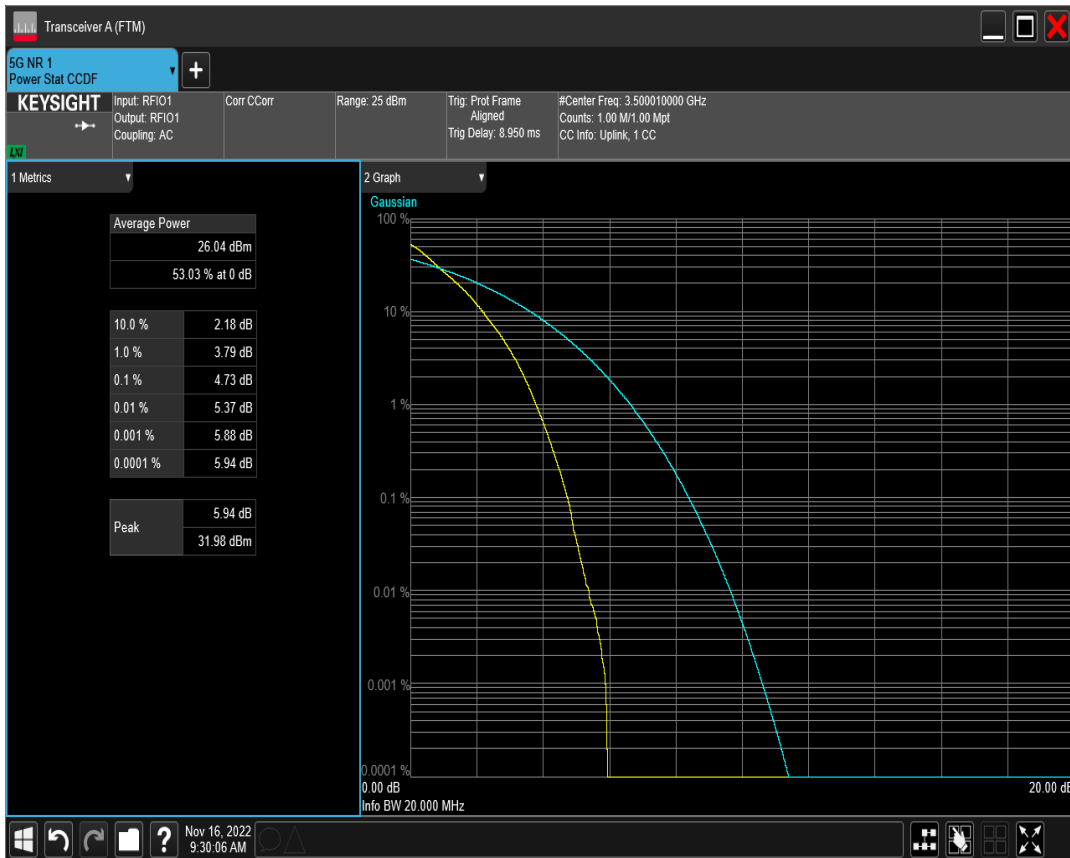




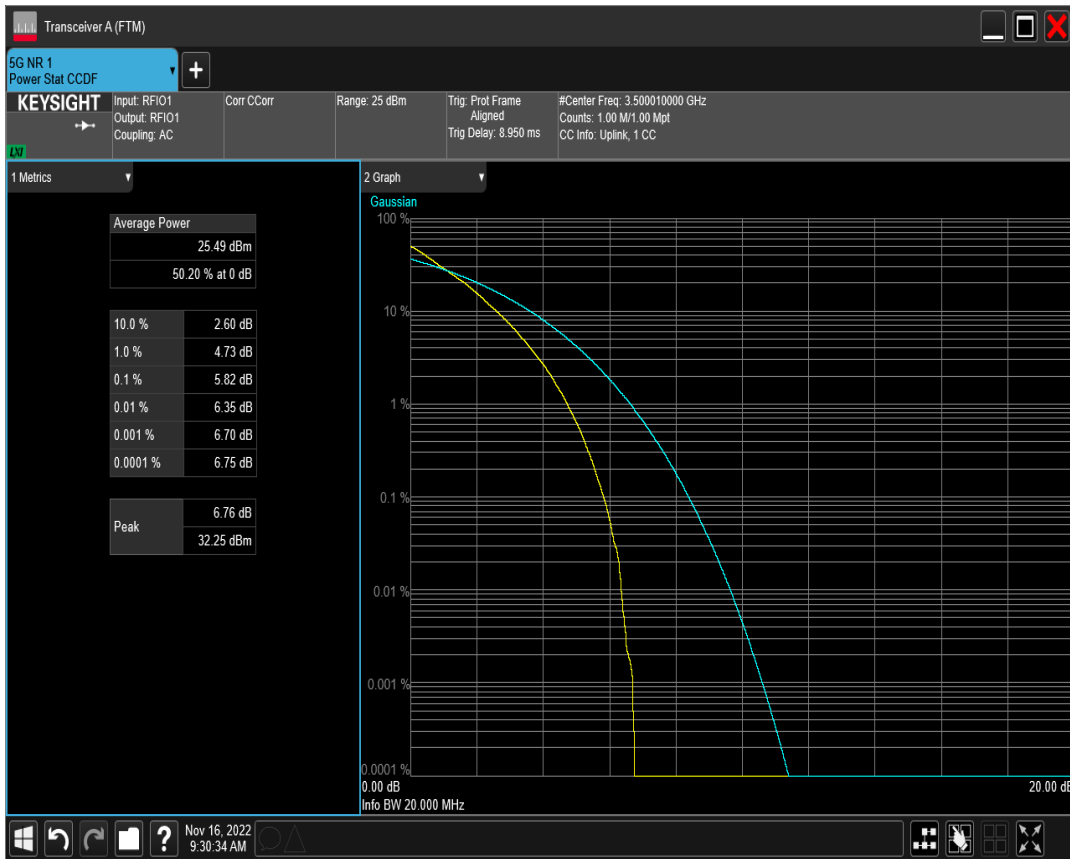
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=50@0



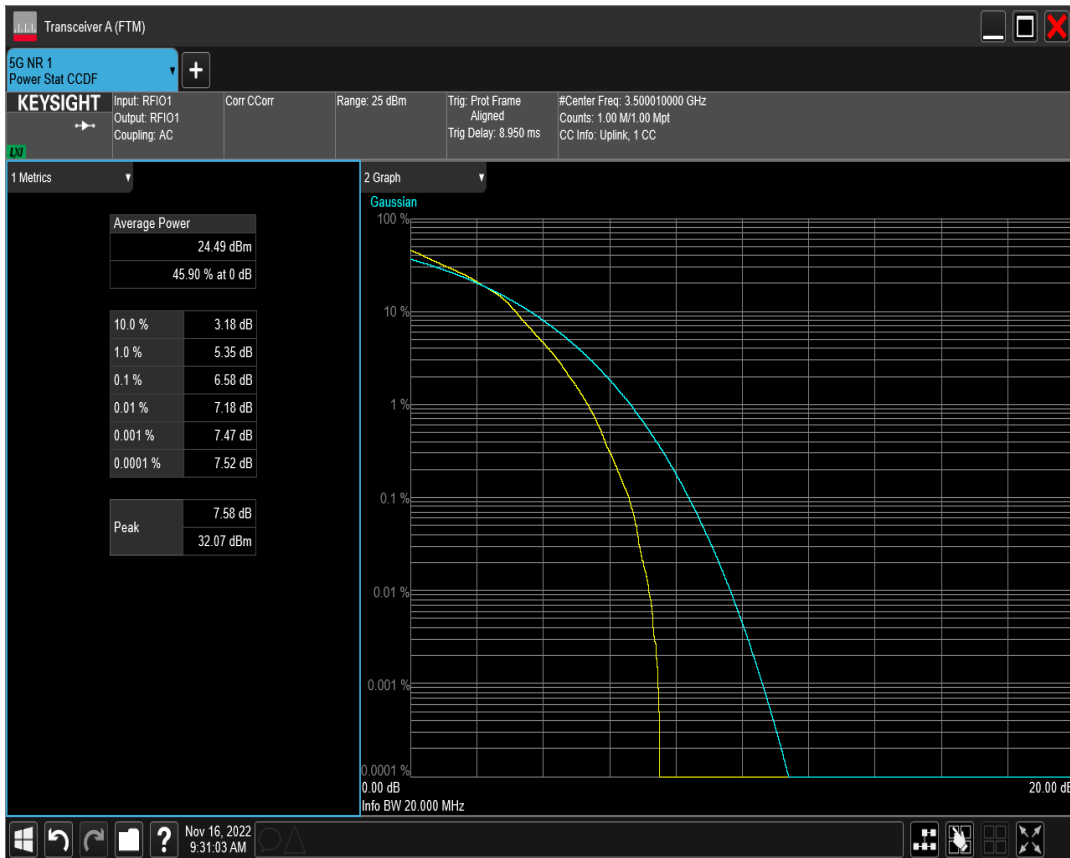
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=633334 RB=75@0



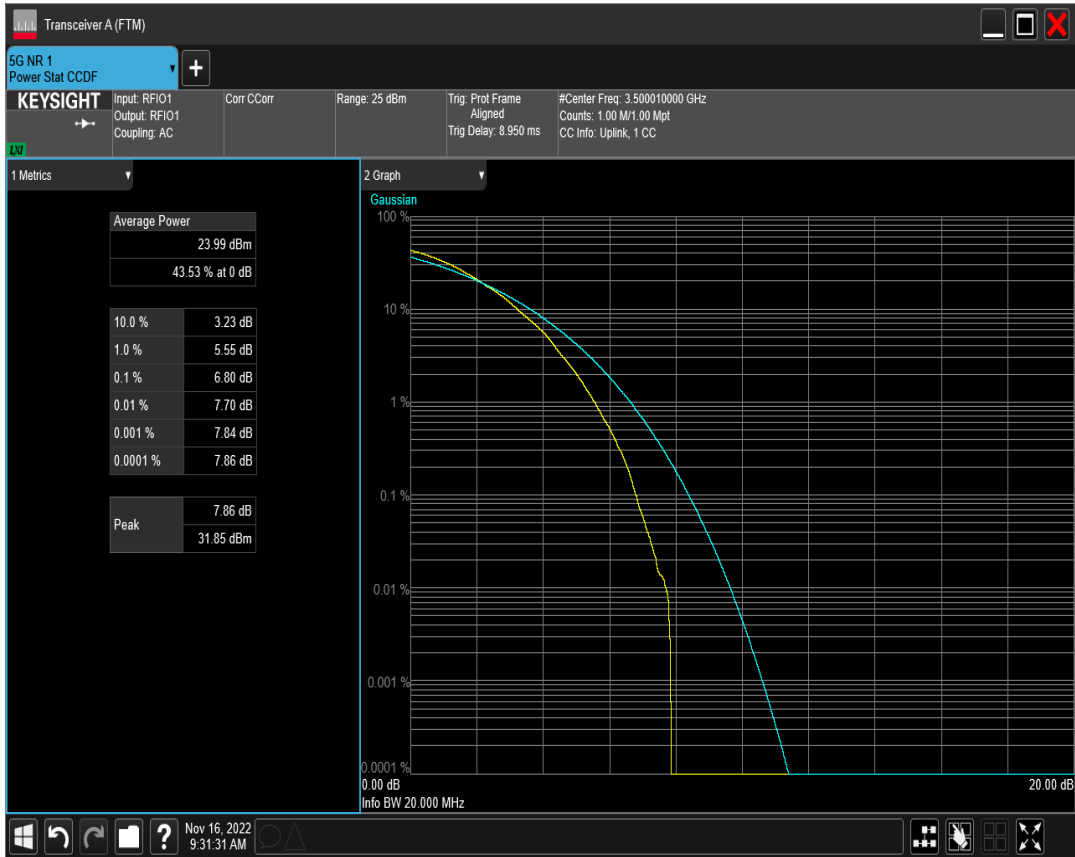
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=633334 RB=75@0



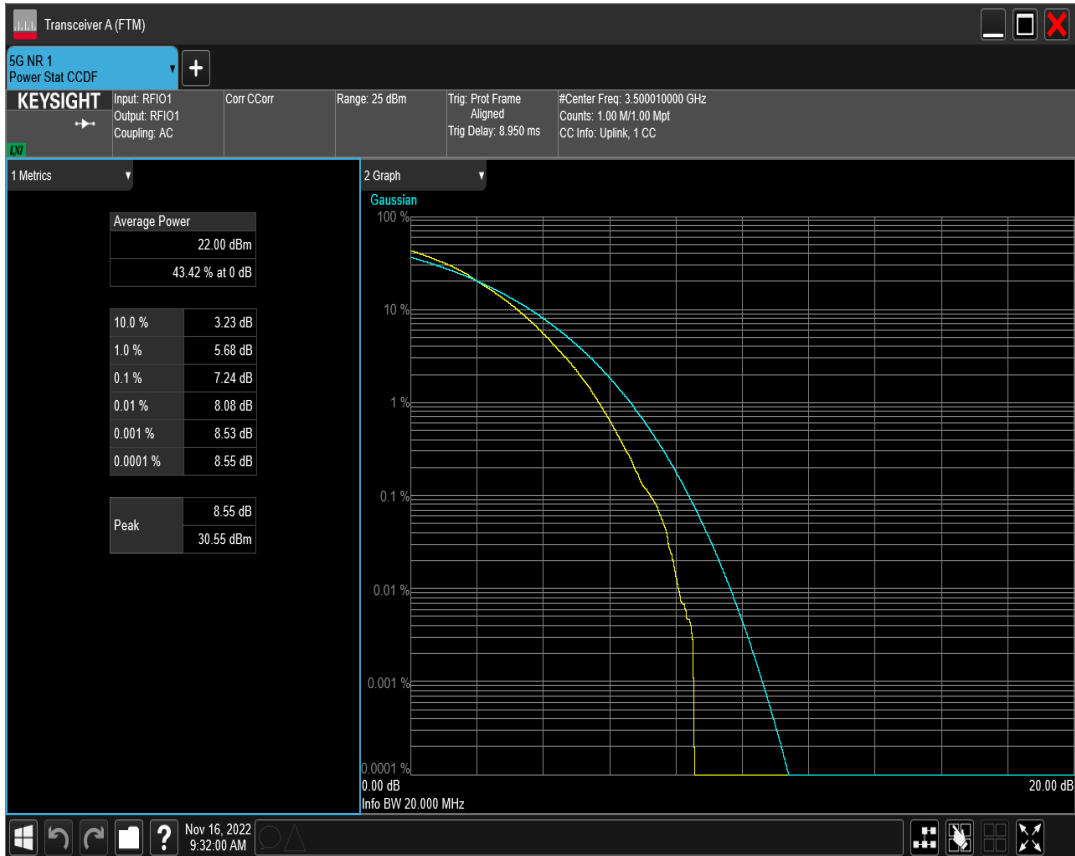
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=75@0



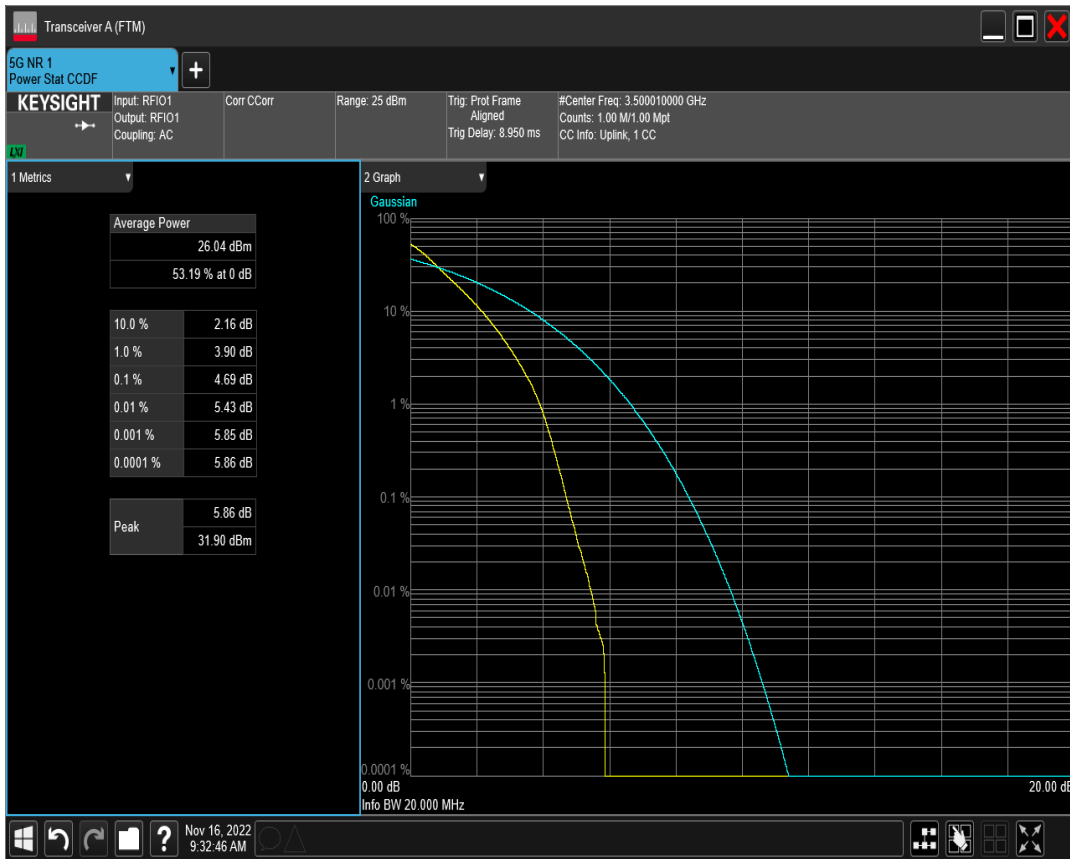
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=75@0



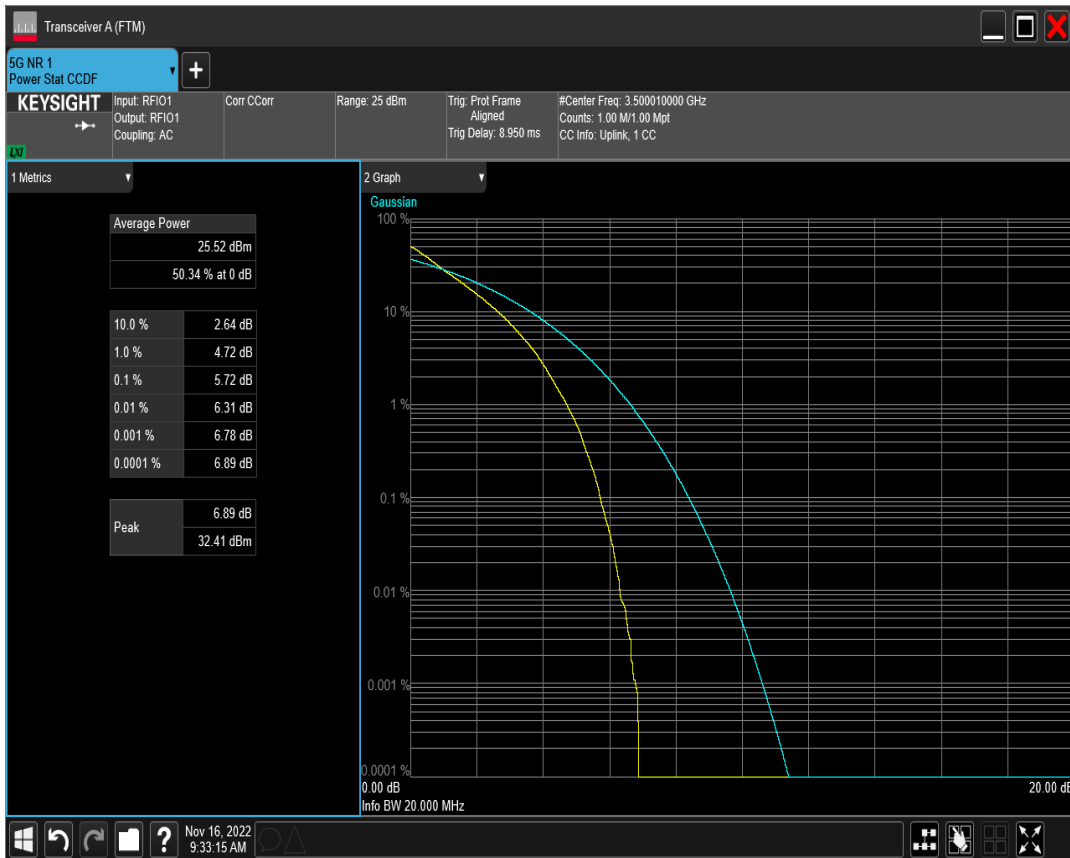
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=633334 RB=75@0



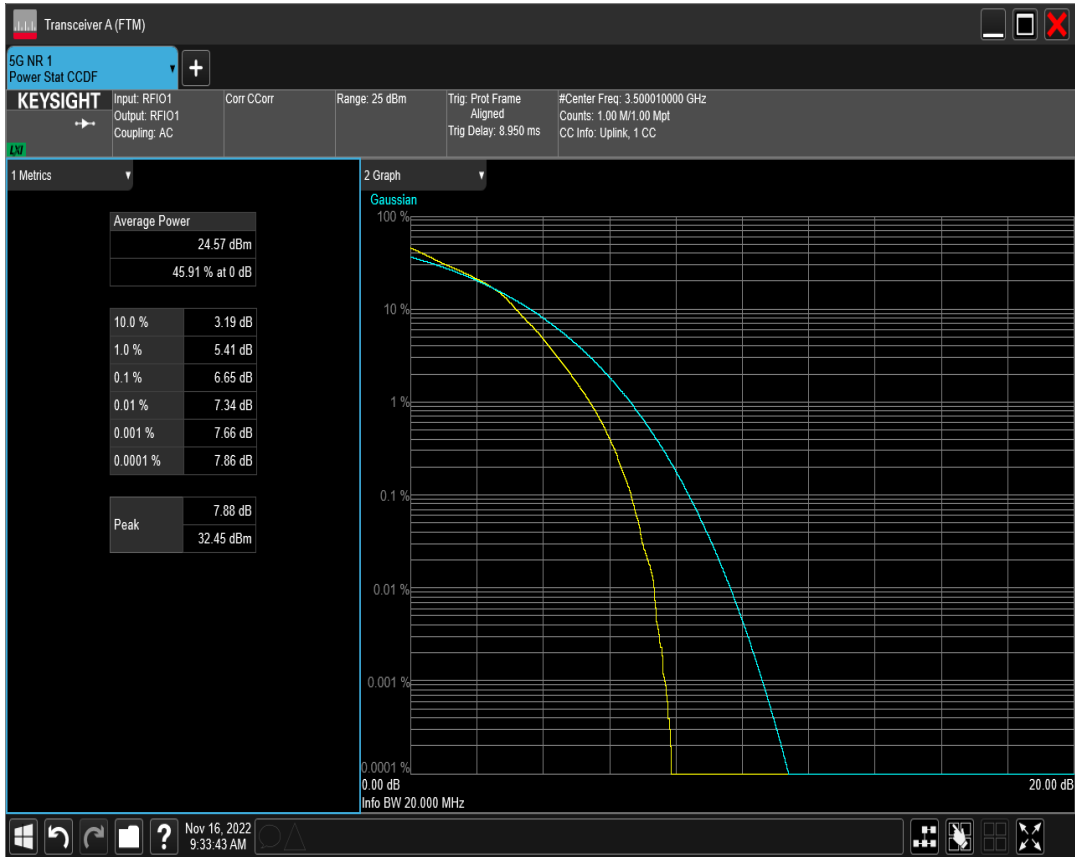
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=20MHz Channel=633334 RB=100@0



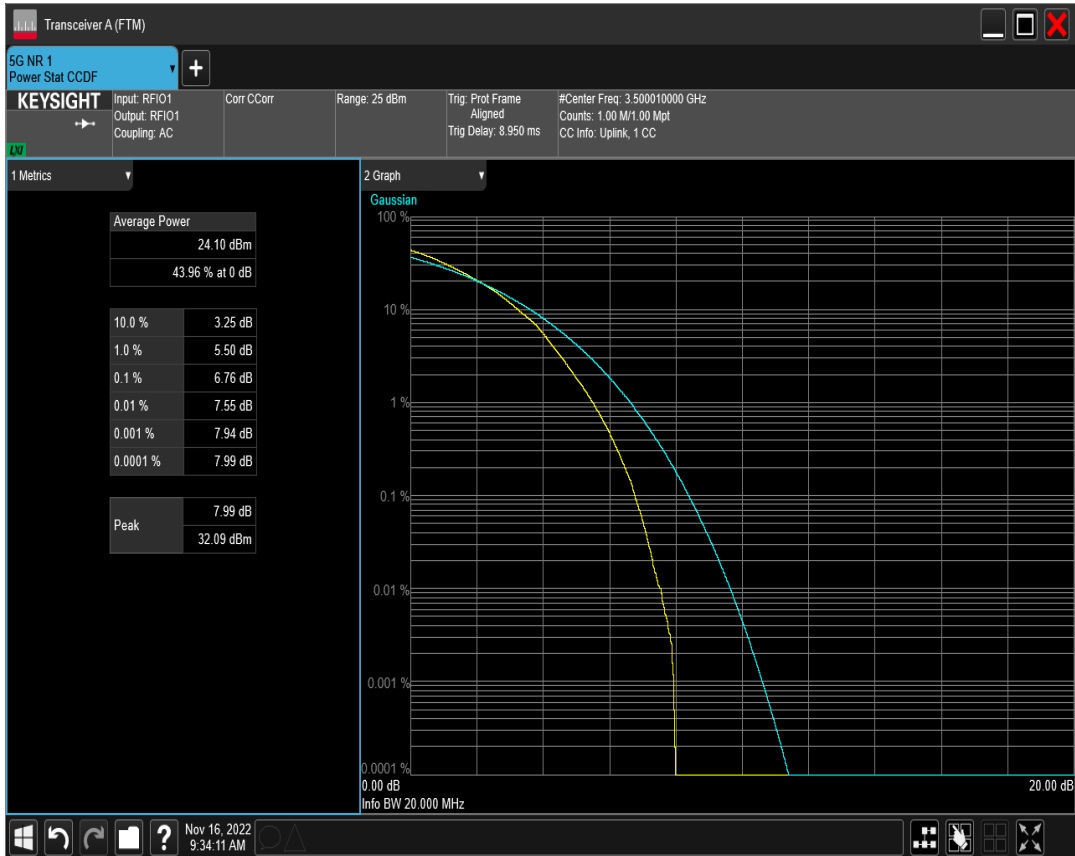
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=20MHz Channel=633334 RB=100@0



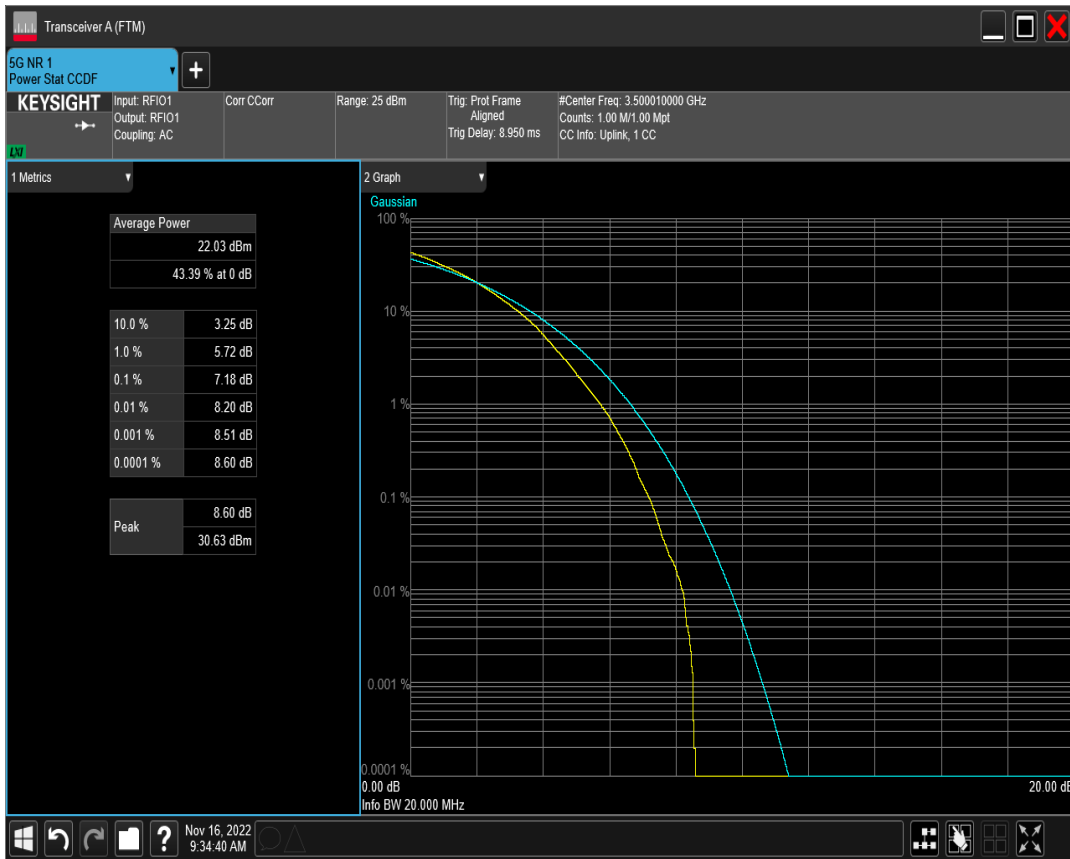
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=100@0



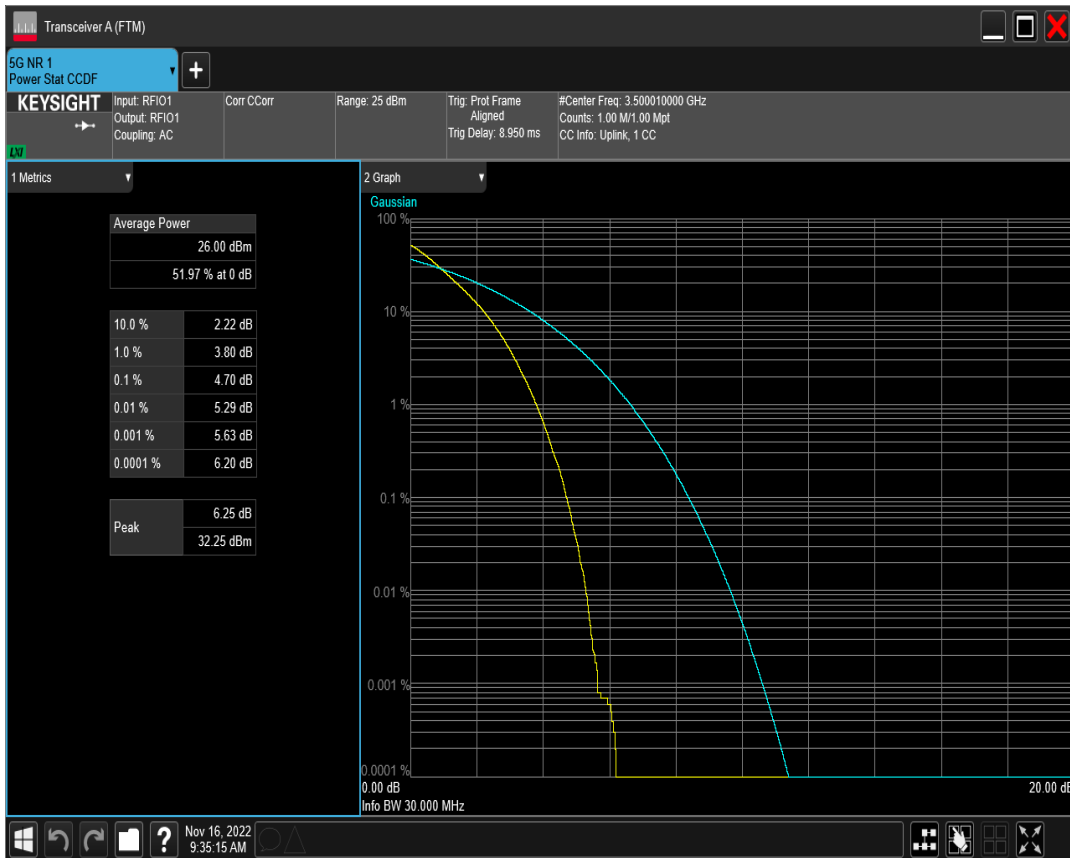
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=100@0



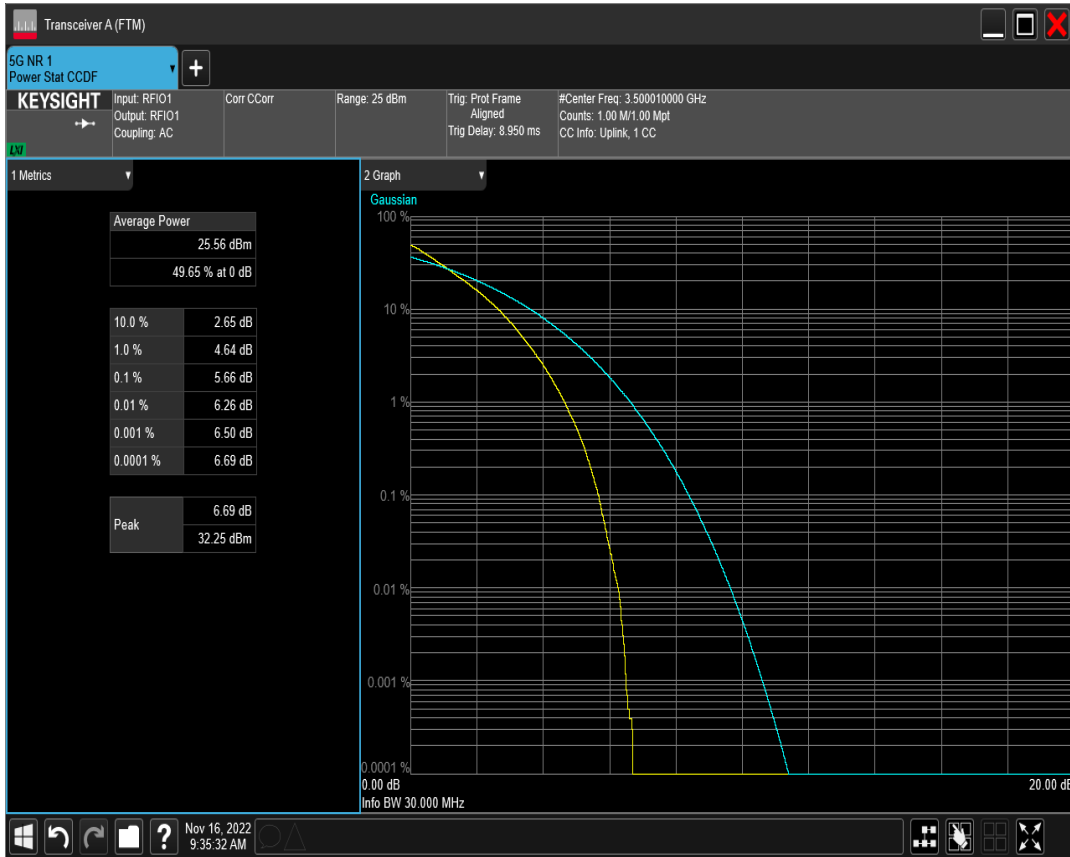
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=100@0



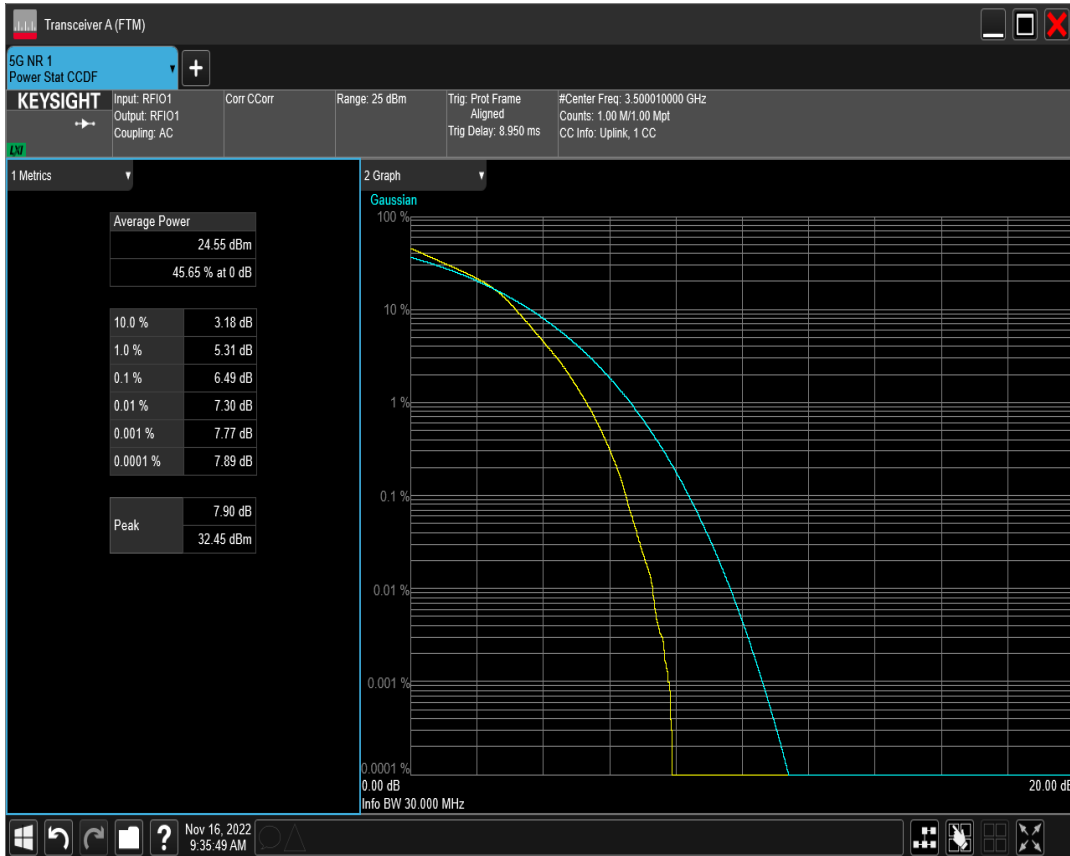
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=30MHz Channel=633334 RB=160@0



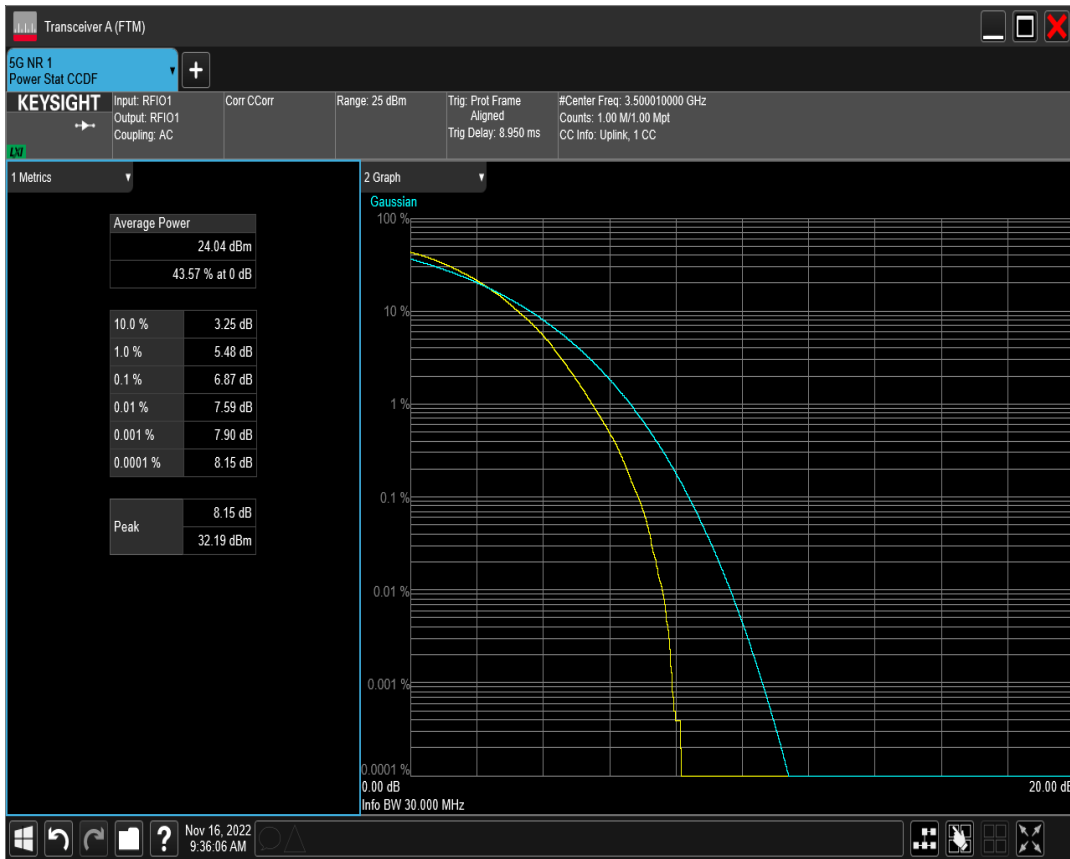
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=30MHz Channel=633334 RB=160@0



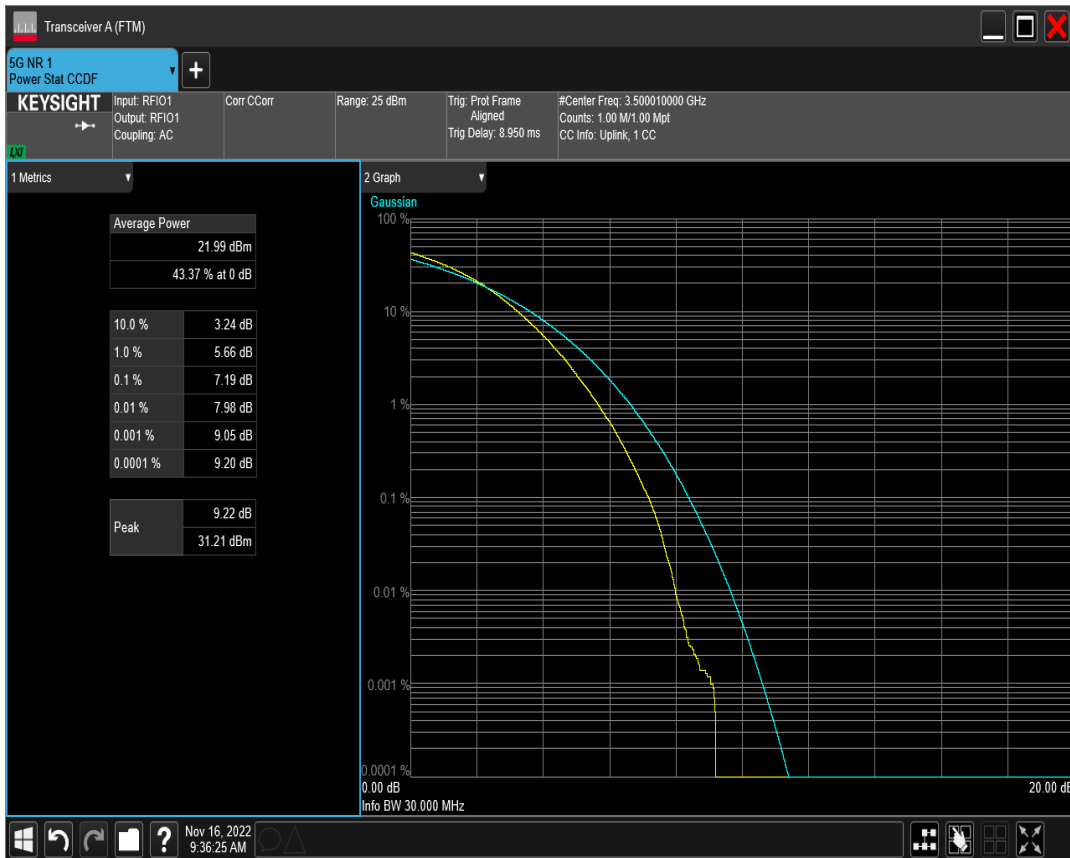
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=160@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=160@0

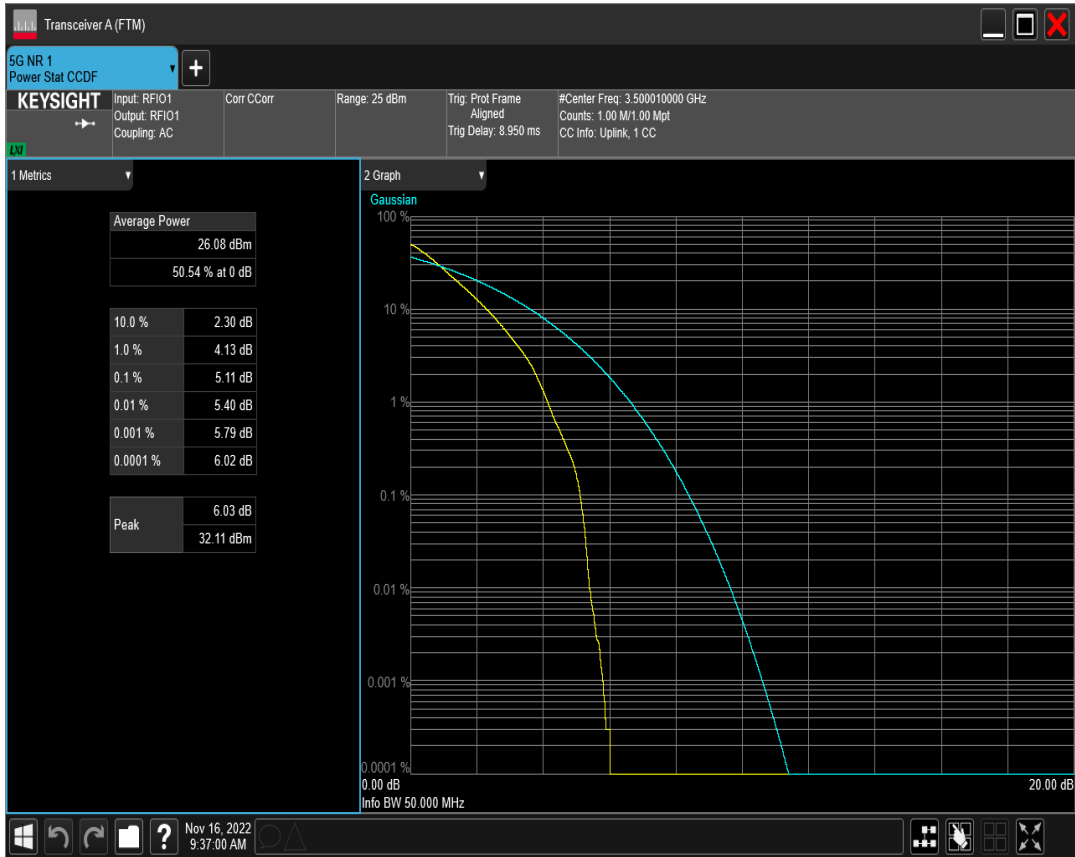


n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=160@0

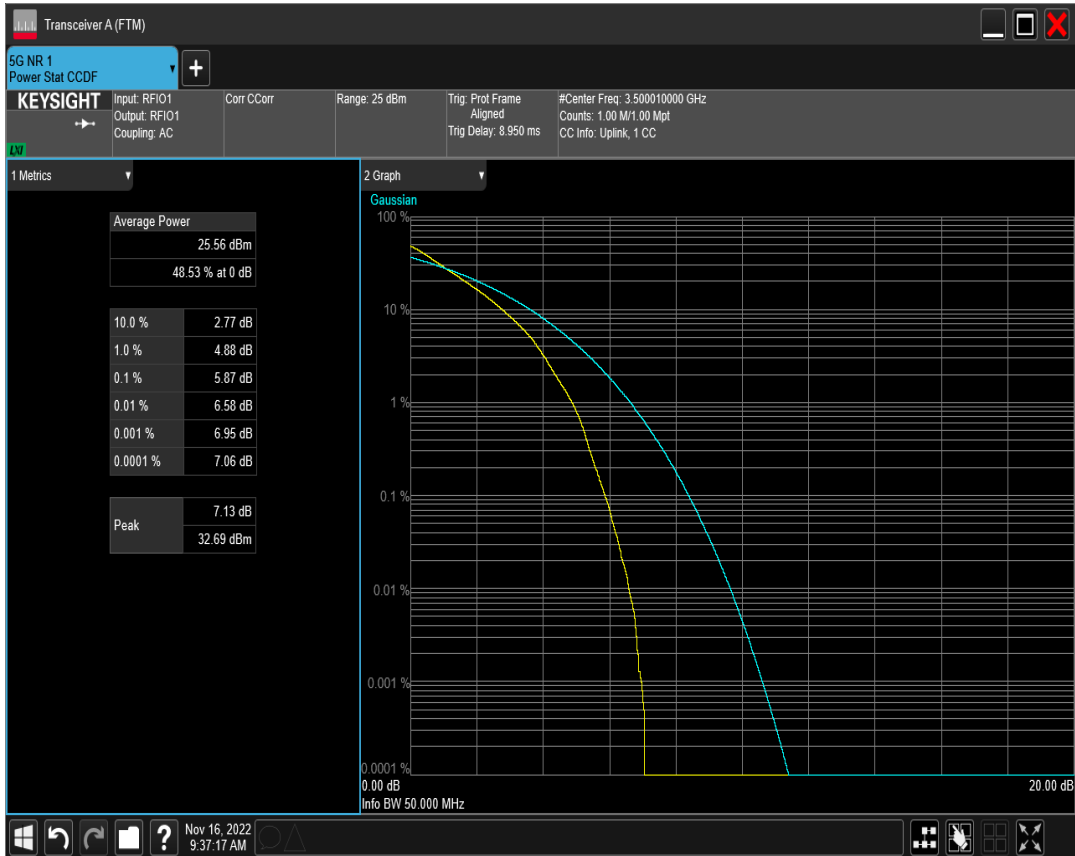




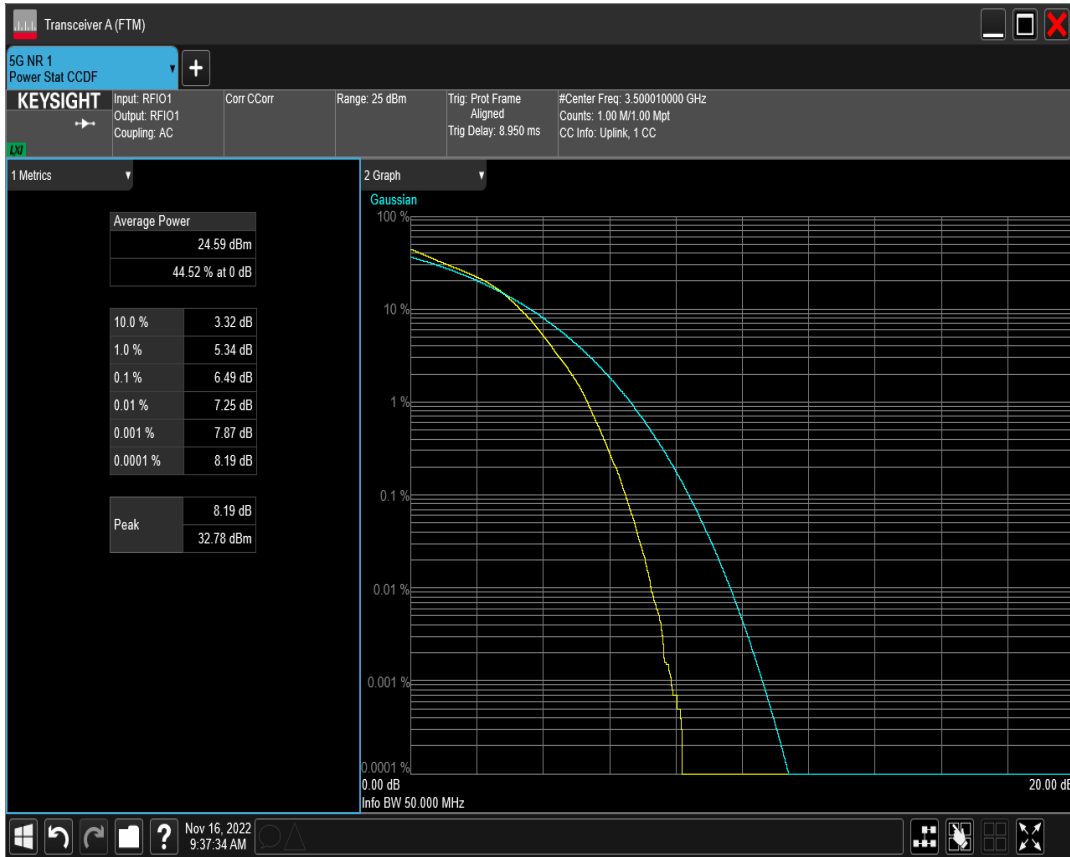
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=40MHz Channel=633334 RB=216@0



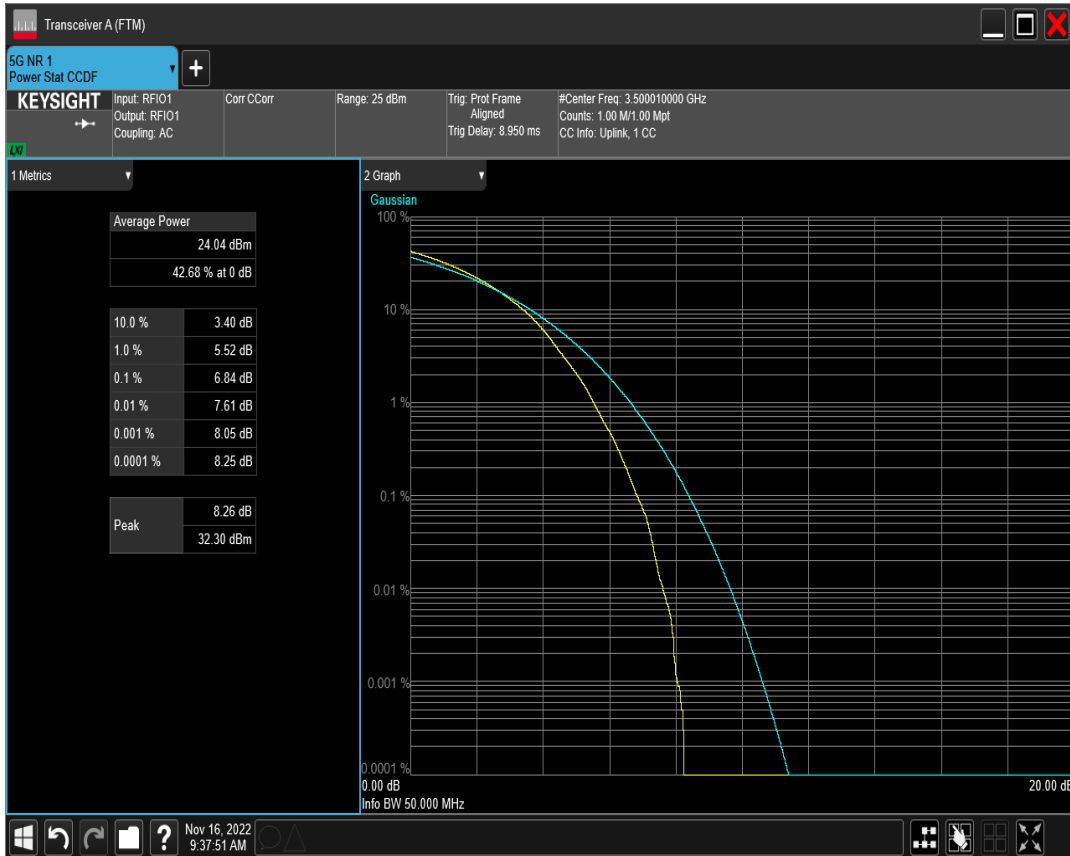
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=40MHz Channel=633334 RB=216@0



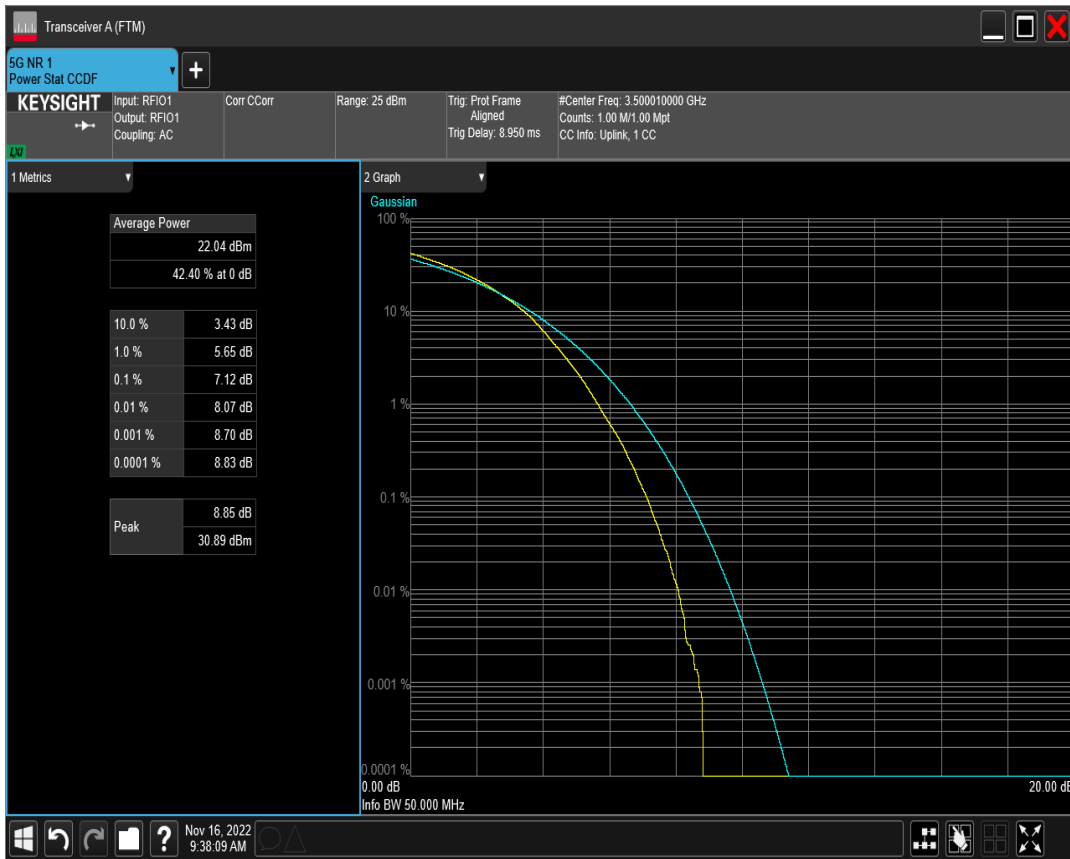
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=216@0



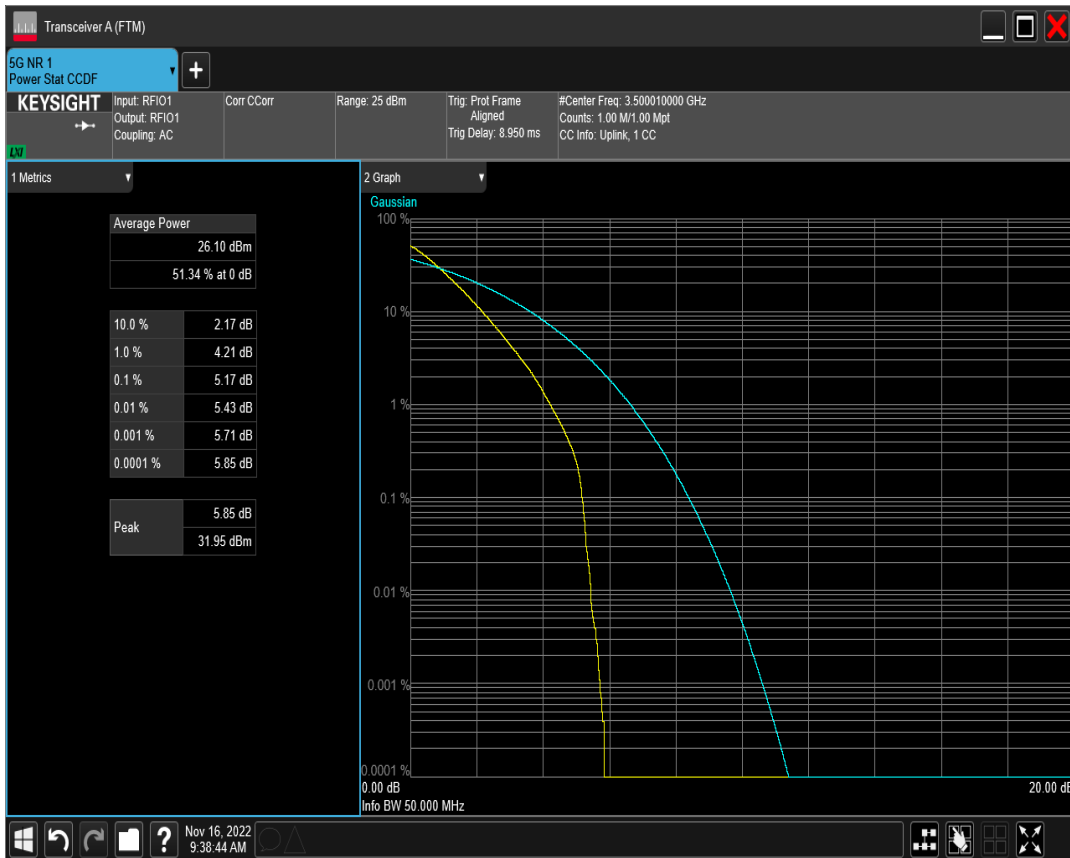
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=216@0



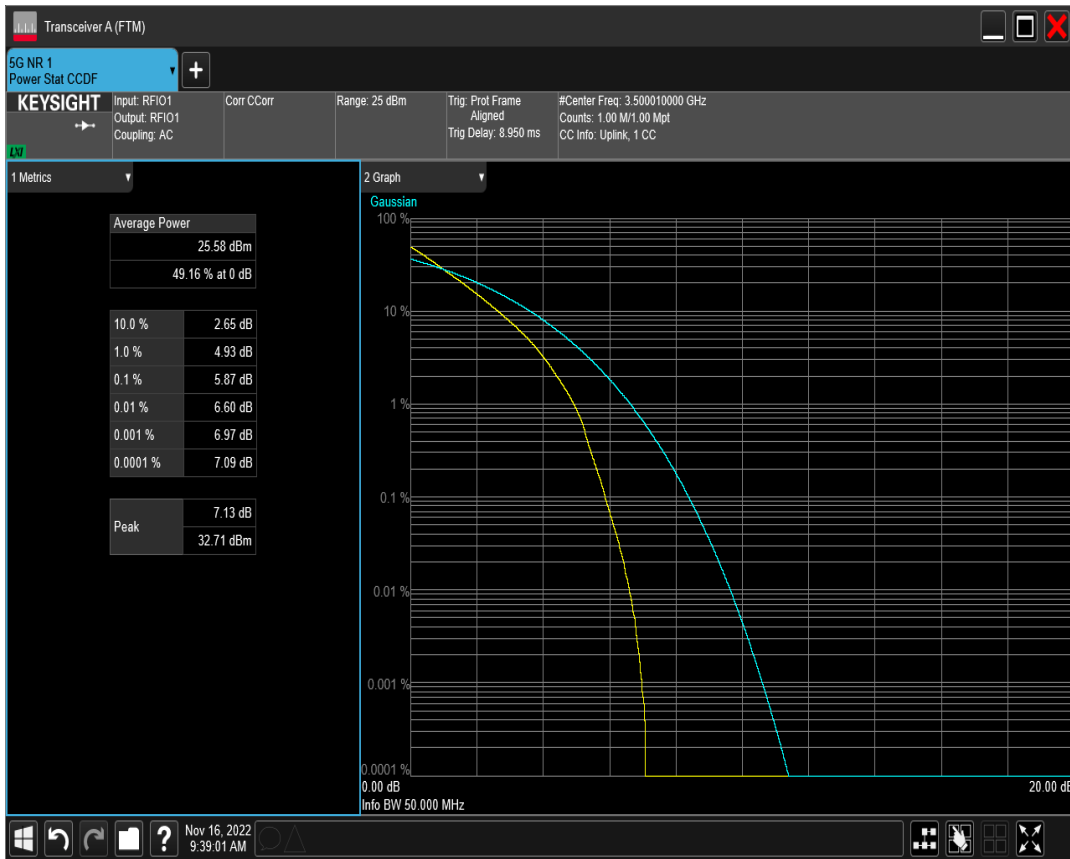
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=216@0



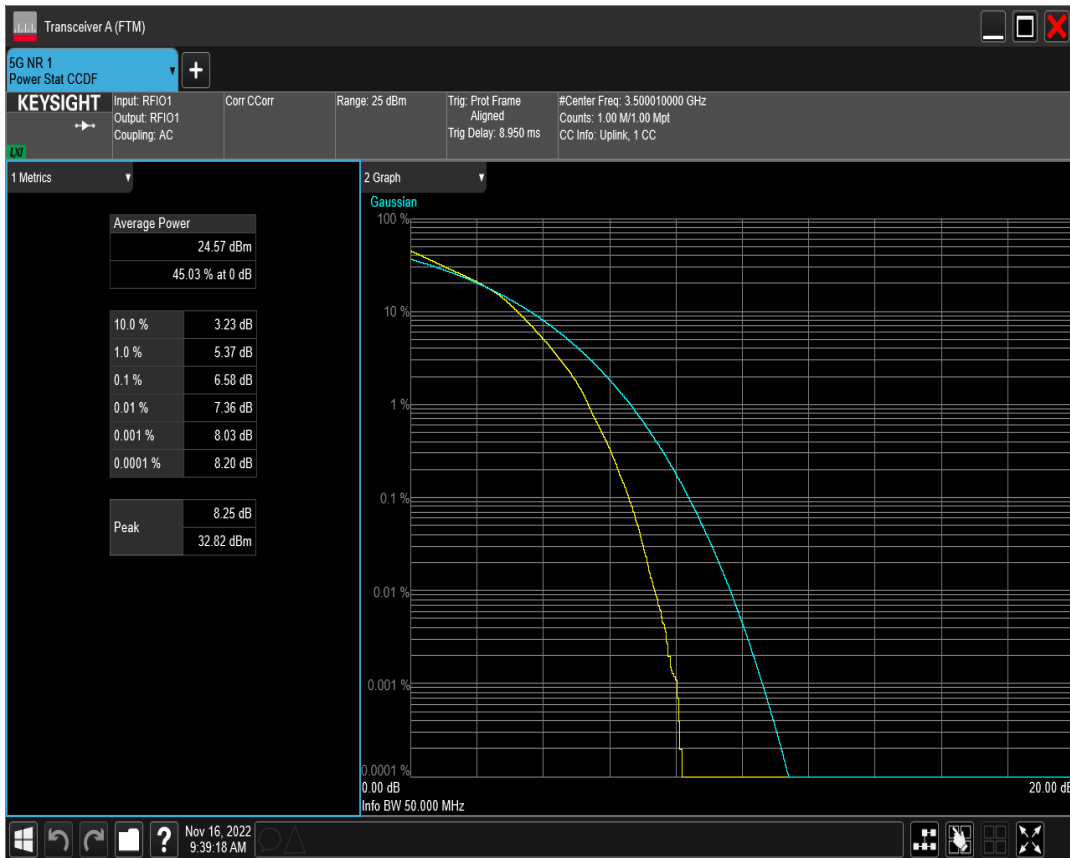
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=50MHz Channel=633334 RB=270@0



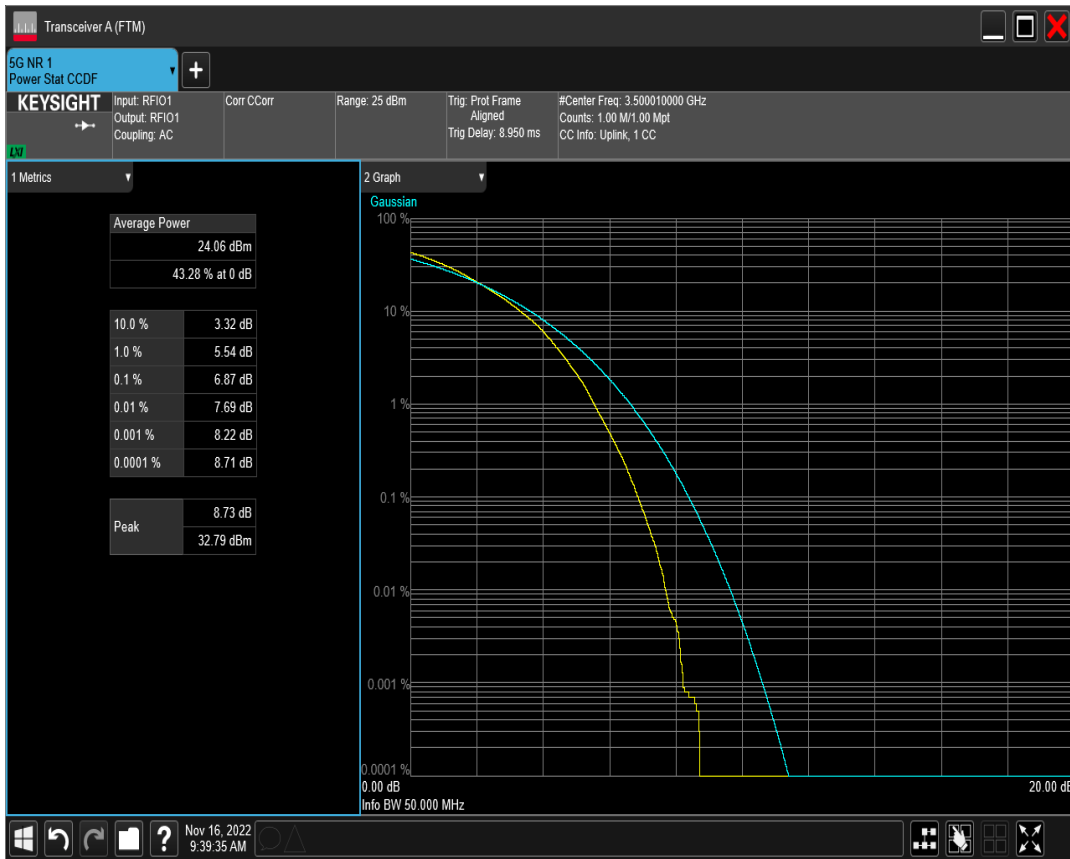
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=270@0



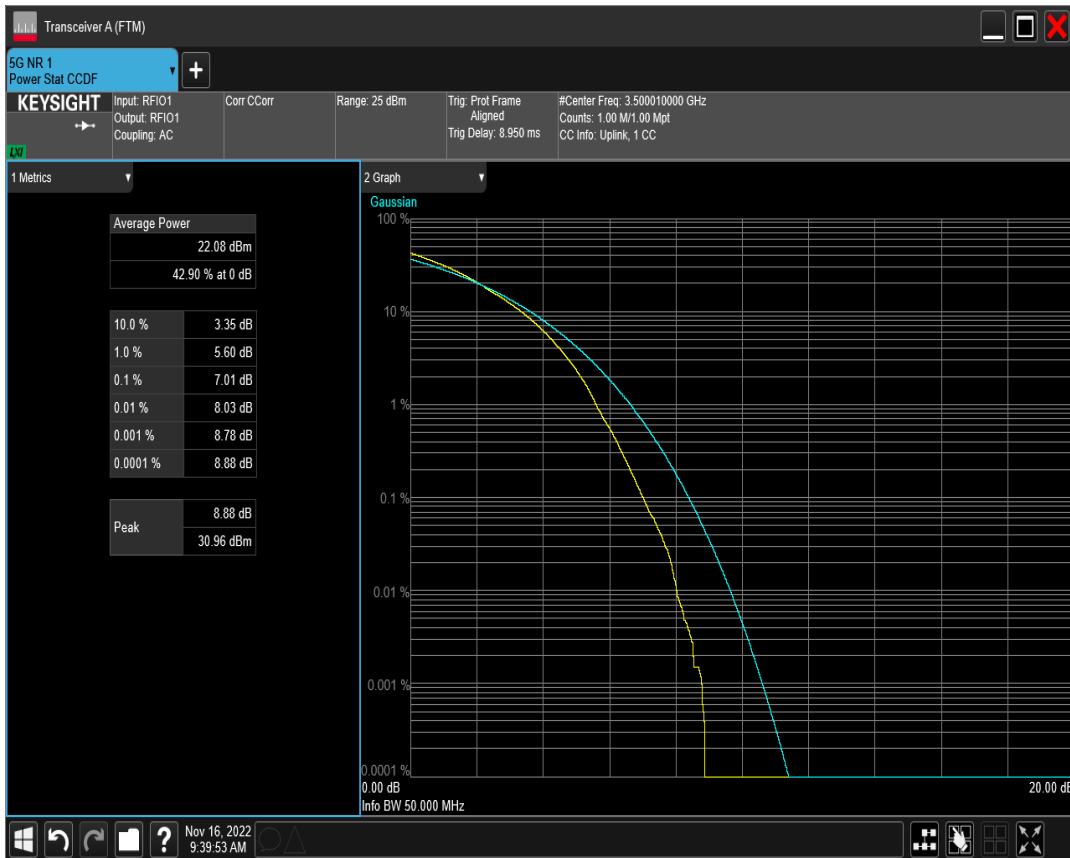
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=633334 RB=270@0



### 4 Occupied bandwidth for NR FR1

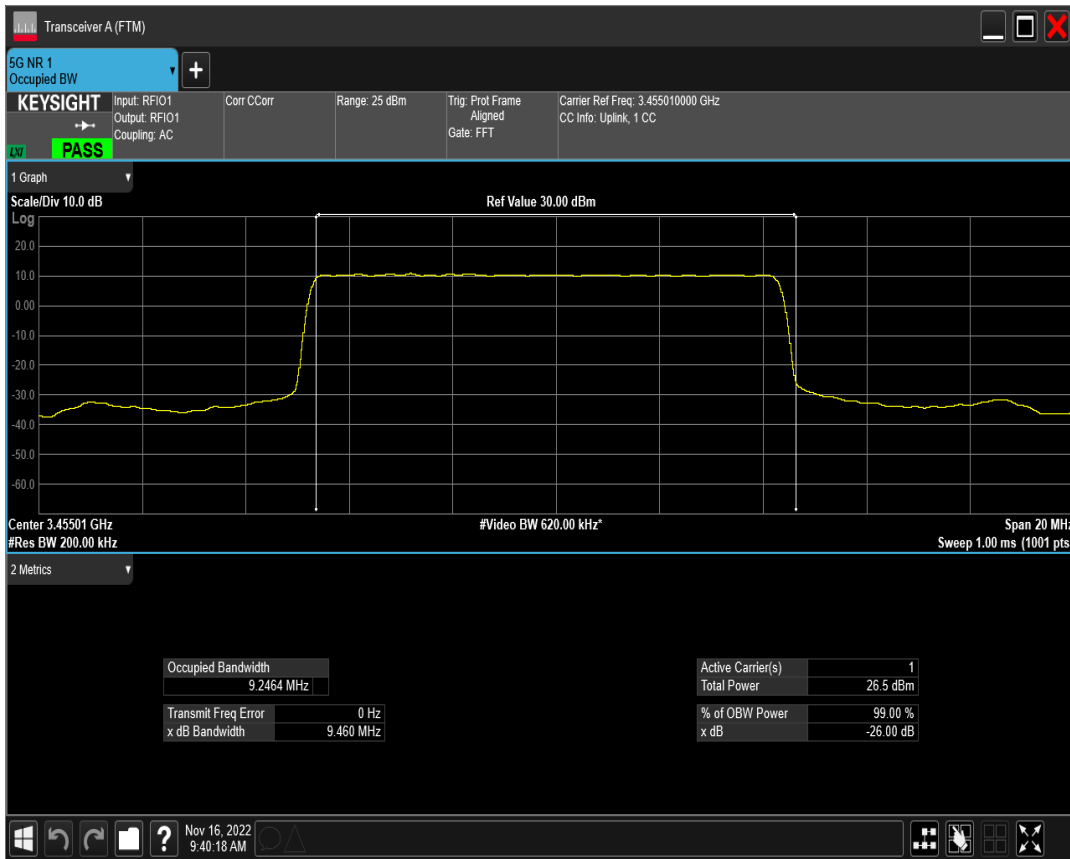
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_BPSK	9.250	9.460	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	9.210	9.460	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	9.210	9.450	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	9.220	9.460	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	9.240	9.460	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QPSK	9.330	9.830	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	9.250	9.460	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	9.220	9.460	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	9.210	9.450	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	9.240	9.460	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	9.250	9.460	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QPSK	9.330	9.820	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	9.250	9.460	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	9.220	9.460	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	9.210	9.450	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	9.220	9.470	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	9.240	9.460	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QPSK	9.330	9.820	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_BPSK	14.000	14.180	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	14.000	14.190	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	13.990	14.190	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	14.000	14.180	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	14.010	14.190	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QPSK	14.170	14.920	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	14.040	14.180	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	14.040	14.190	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	14.040	14.190	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	14.050	14.180	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	13.990	14.180	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QPSK	14.170	14.910	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_BPSK	14.010	14.180	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	14.050	14.200	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	13.990	14.190	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM64	14.050	14.180	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM256	14.040	14.190	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QPSK	14.170	14.920	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_BPSK	18.810	18.880	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.800	18.900	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.830	18.900	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	18.800	18.900	PASS

n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	18.810	18.880	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	18.990	19.980	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	18.820	18.870	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	18.810	18.900	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	18.840	18.900	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	18.820	18.890	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	18.830	18.880	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	18.990	19.970	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	18.820	18.880	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	18.810	18.890	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	18.810	18.880	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	18.820	18.890	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	18.820	18.880	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QPSK	18.990	19.980	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	28.700	30.210	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.690	30.190	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.620	30.170	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.700	30.210	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.680	30.180	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QPSK	28.700	30.210	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	28.690	30.190	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	28.620	30.160	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.610	30.160	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	28.700	30.200	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	28.690	30.180	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	28.700	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	28.610	30.170	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	28.620	30.160	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	28.710	30.190	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	28.690	30.200	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	28.690	30.180	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QPSK	28.700	30.210	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	38.730	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	38.740	40.730	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.720	40.720	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.740	40.710	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.750	40.740	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	38.740	40.750	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	38.730	40.720	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	38.730	40.710	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.740	40.720	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.730	40.690	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.740	40.720	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QPSK	38.740	40.730	PASS

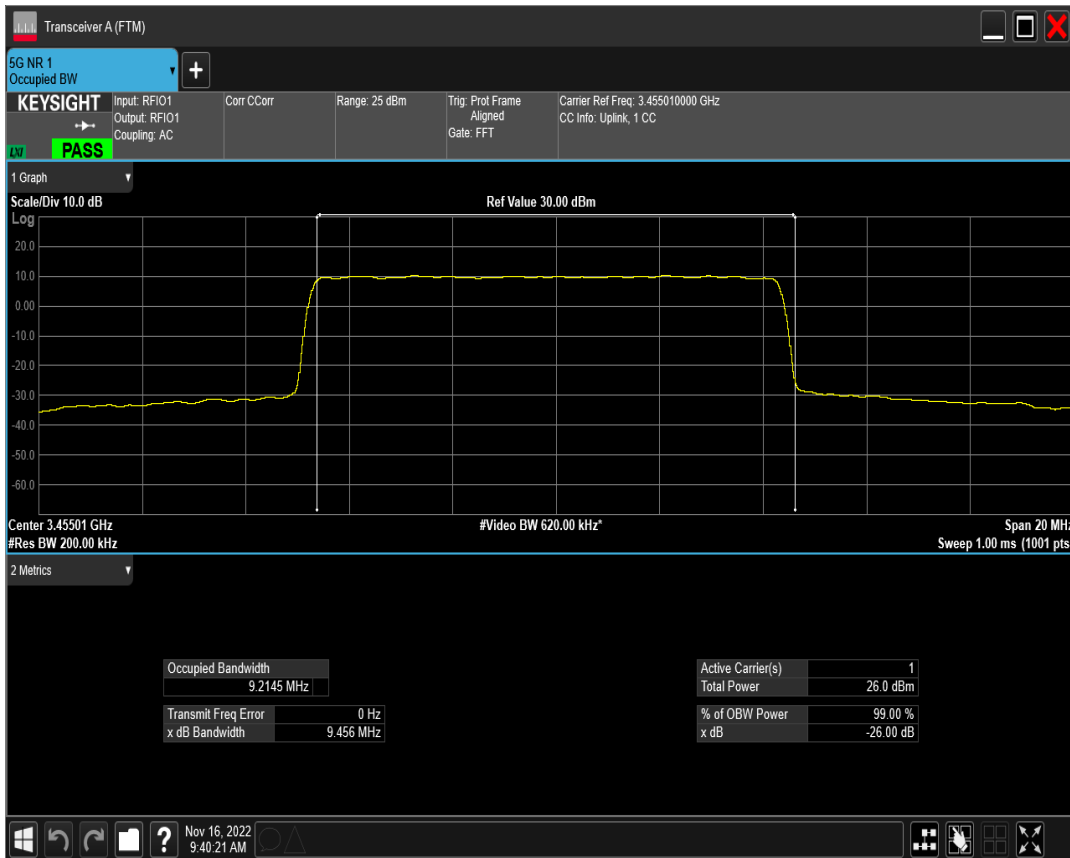
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	38.640	40.710	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	38.720	40.720	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	38.630	40.700	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	38.640	40.690	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.730	40.700	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	38.720	40.730	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	48.400	50.850	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	48.410	50.830	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.420	50.860	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.400	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.410	50.840	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.400	50.860	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.430	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.420	50.830	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	48.420	50.850	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	48.410	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.420	50.840	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.410	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.430	50.850	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	48.400	50.830	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	48.420	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	48.410	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.420	50.840	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.410	50.850	PASS



n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=630334 RB=50@0



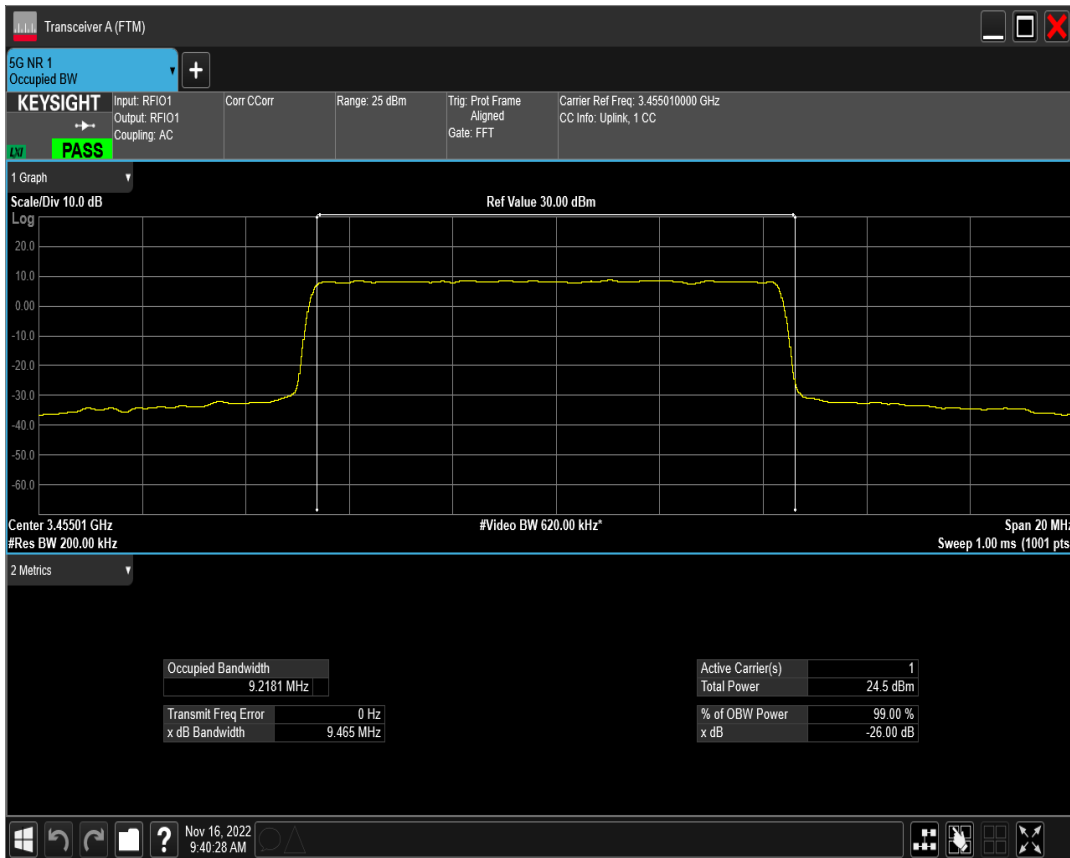
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=50@0



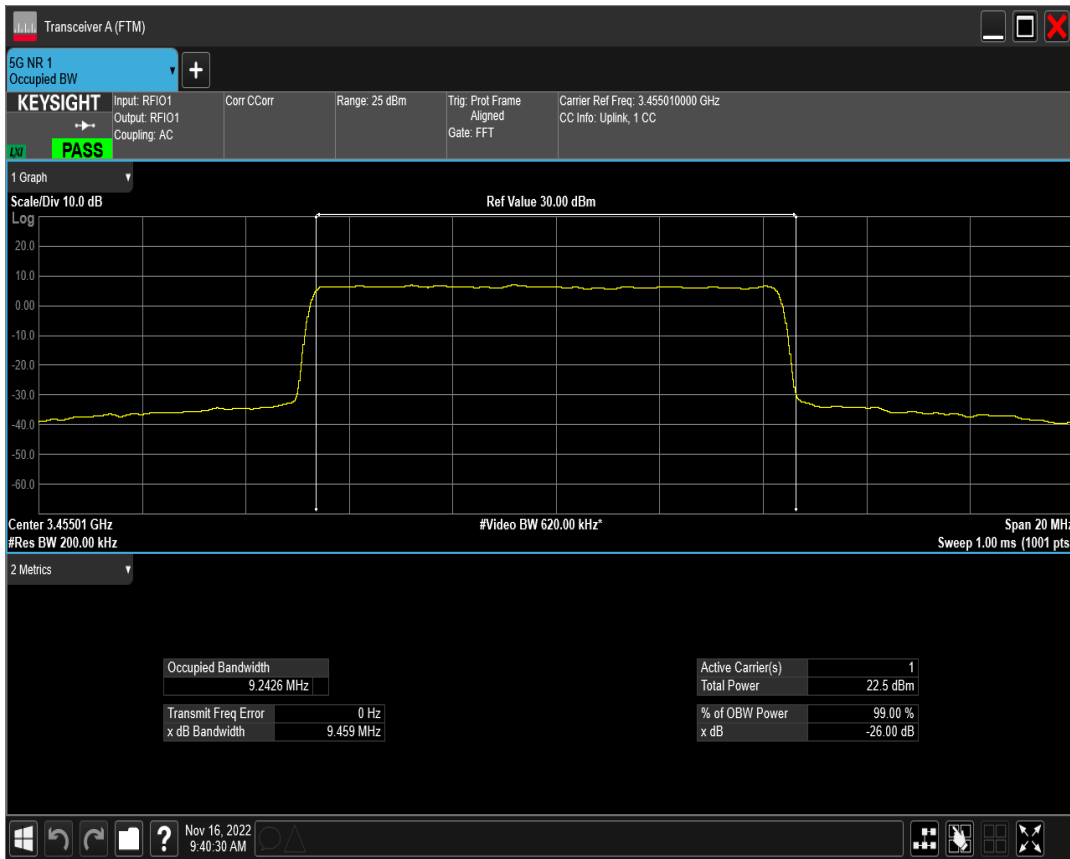
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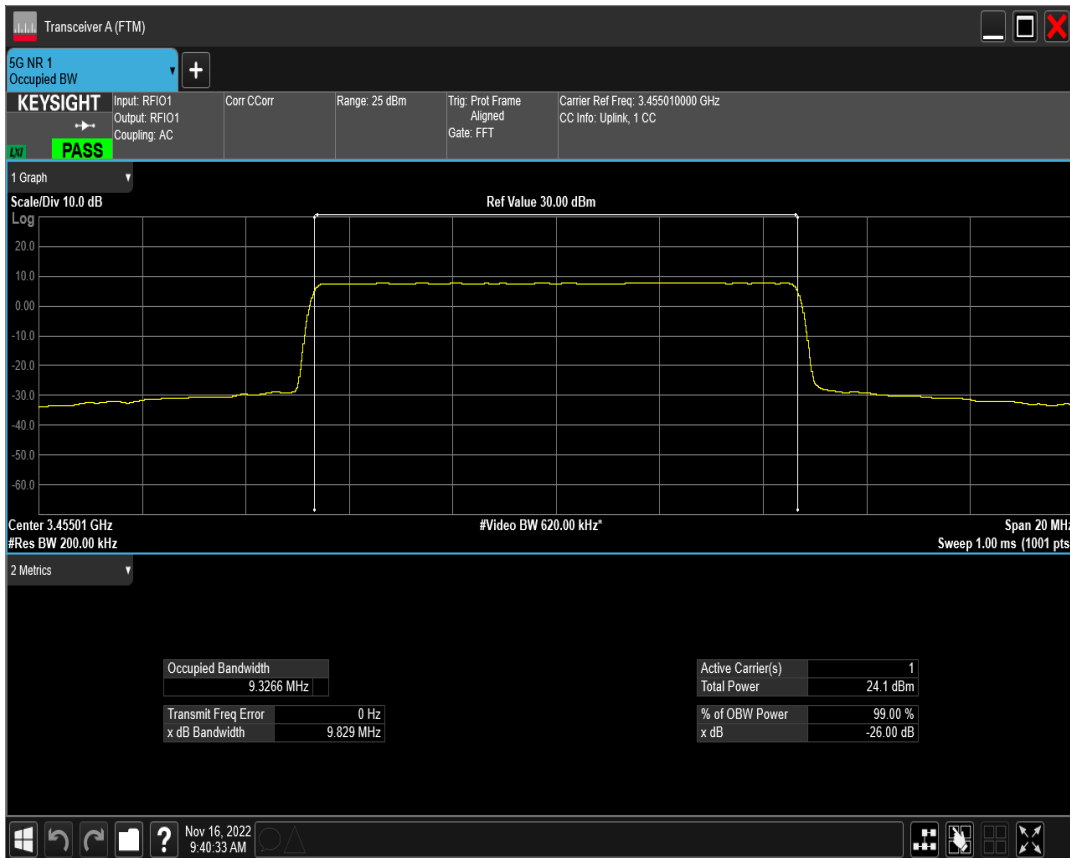
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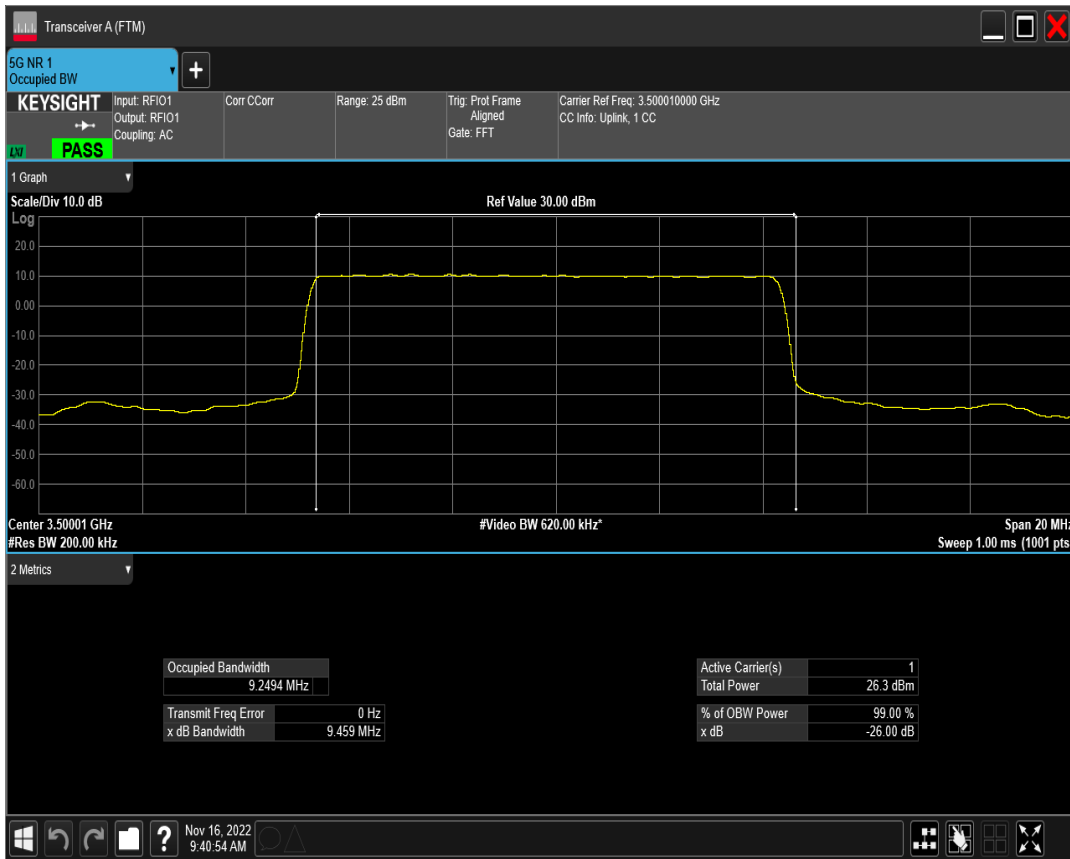
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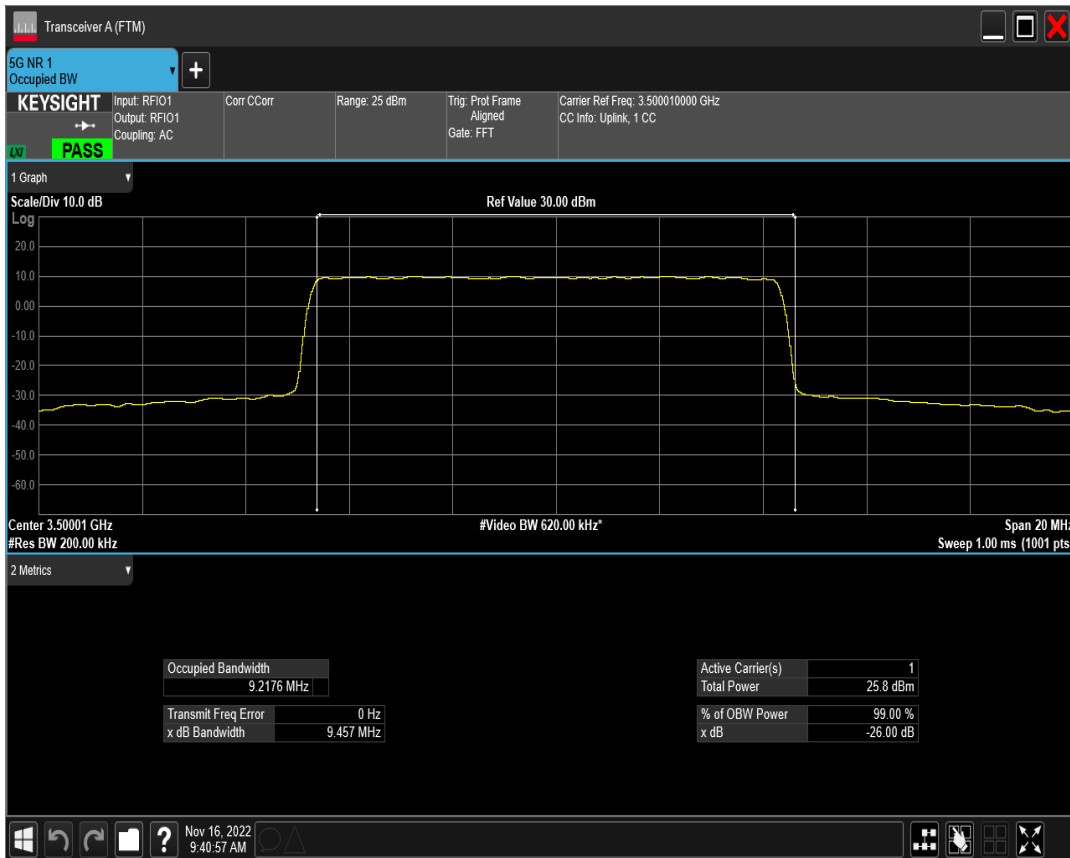
n77(3450-3550) SCS=15kHz CP\_QPSK BW=10MHz Channel=630334 RB=52@0



n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=50@0



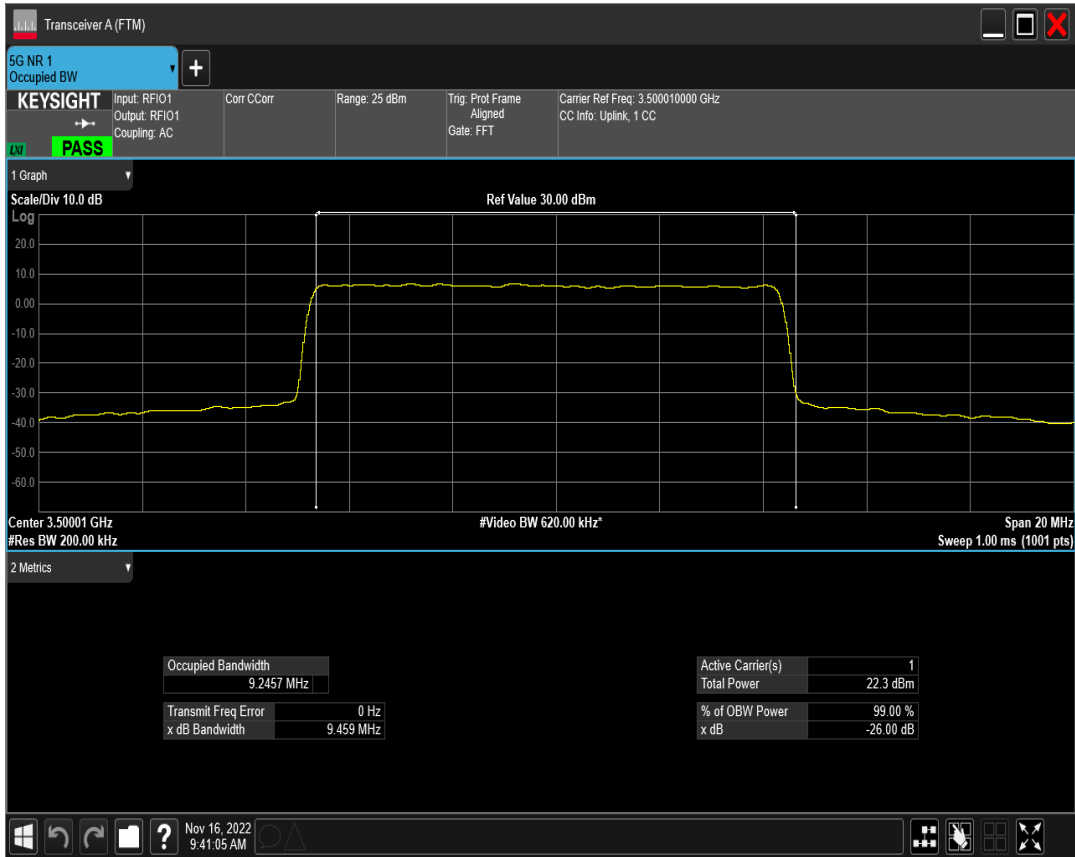
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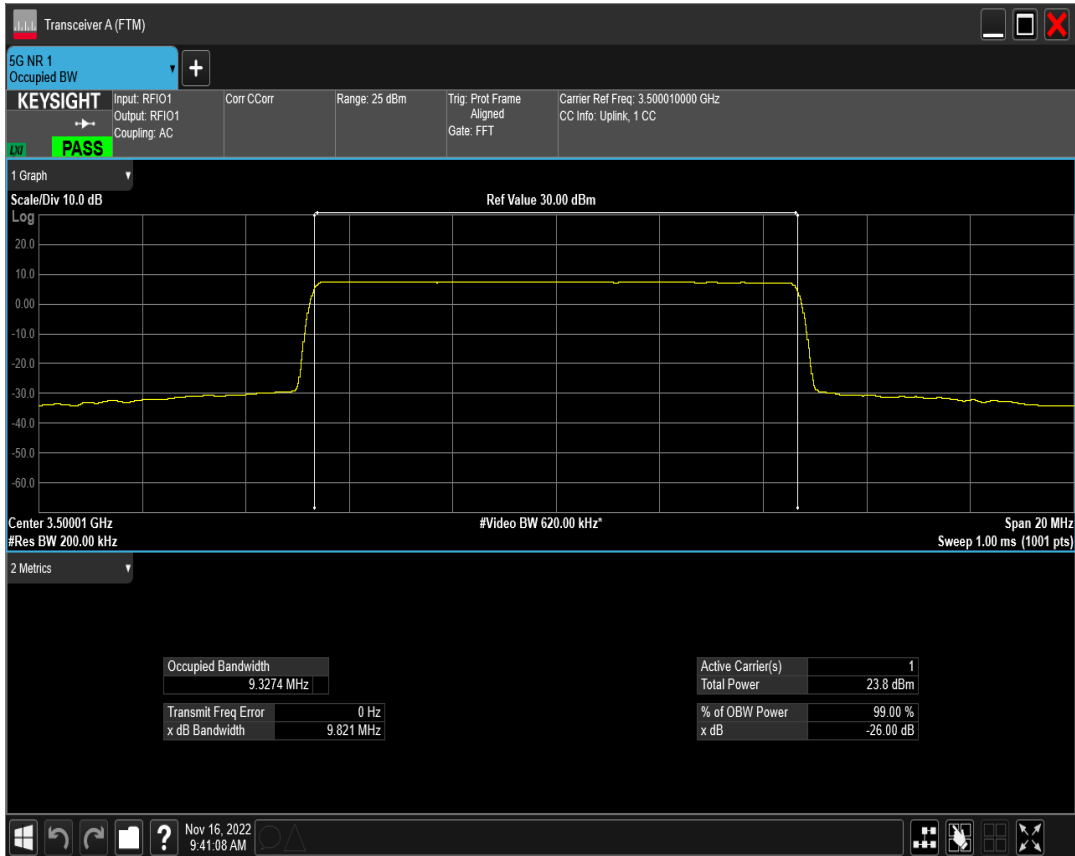
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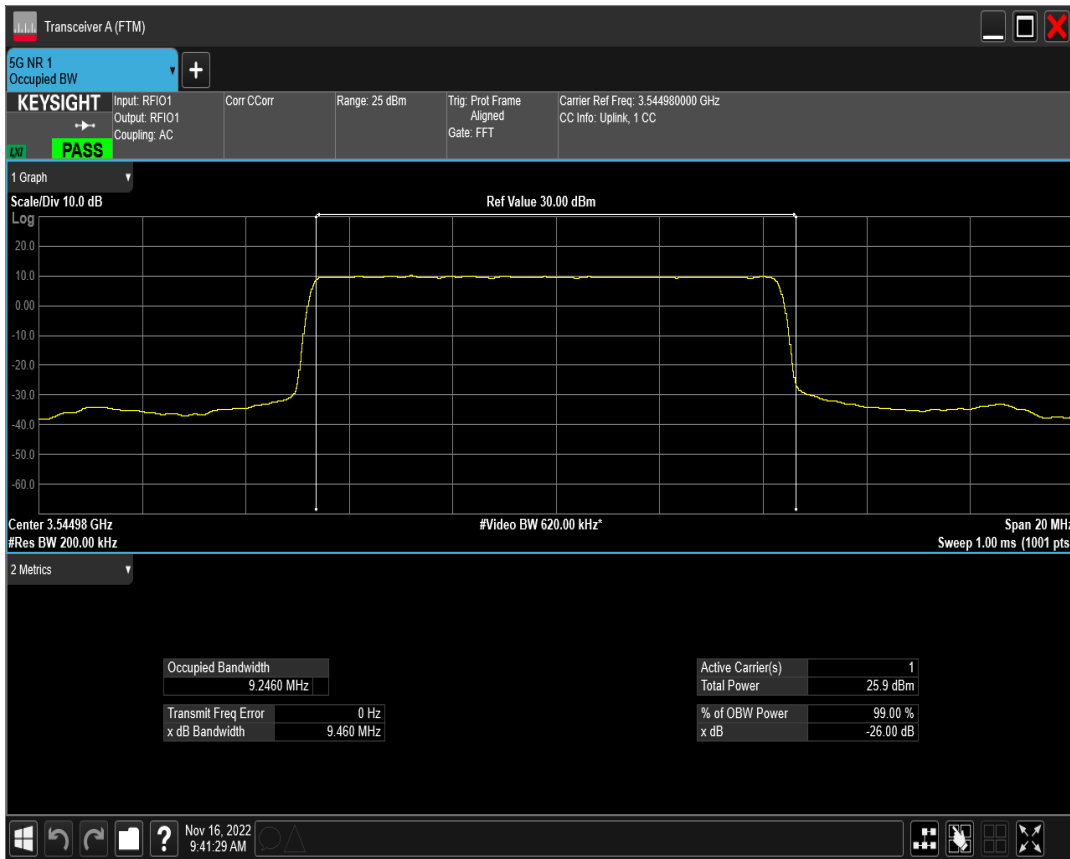
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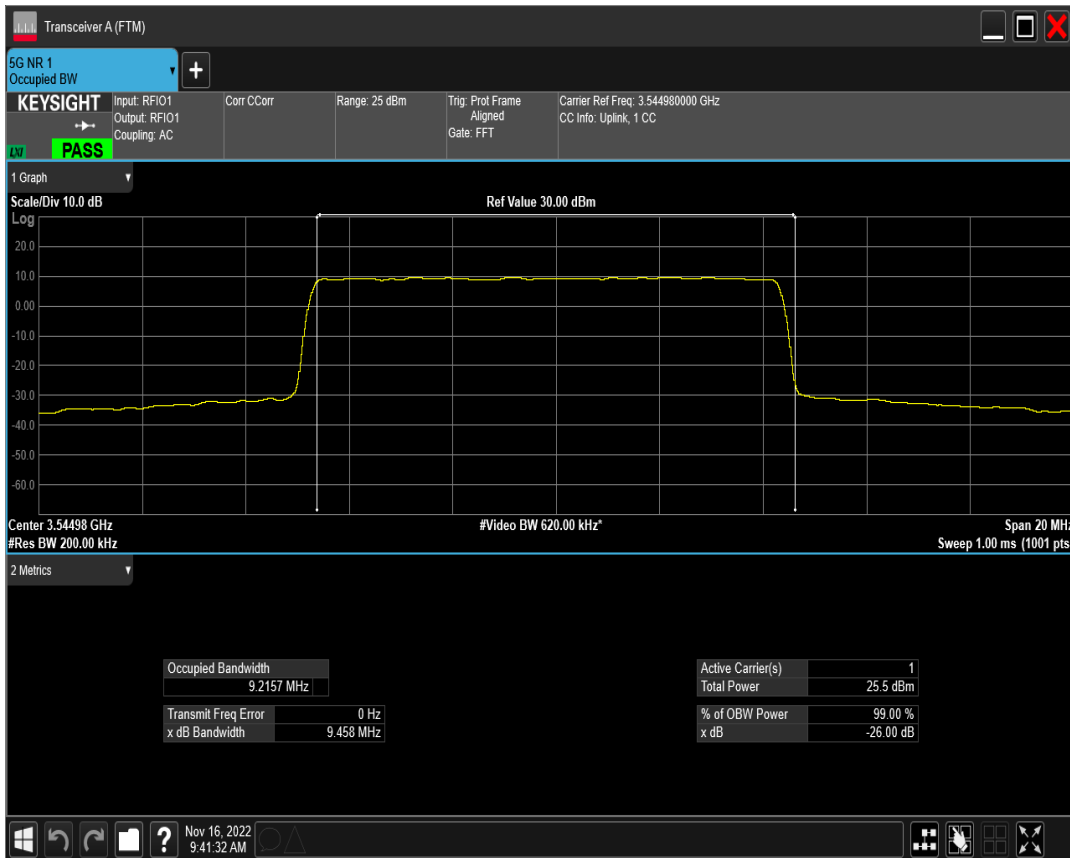
n77(3450-3550) SCS=15kHz CP\_QPSK BW=10MHz Channel=633334 RB=52@0



n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=636332 RB=50@0



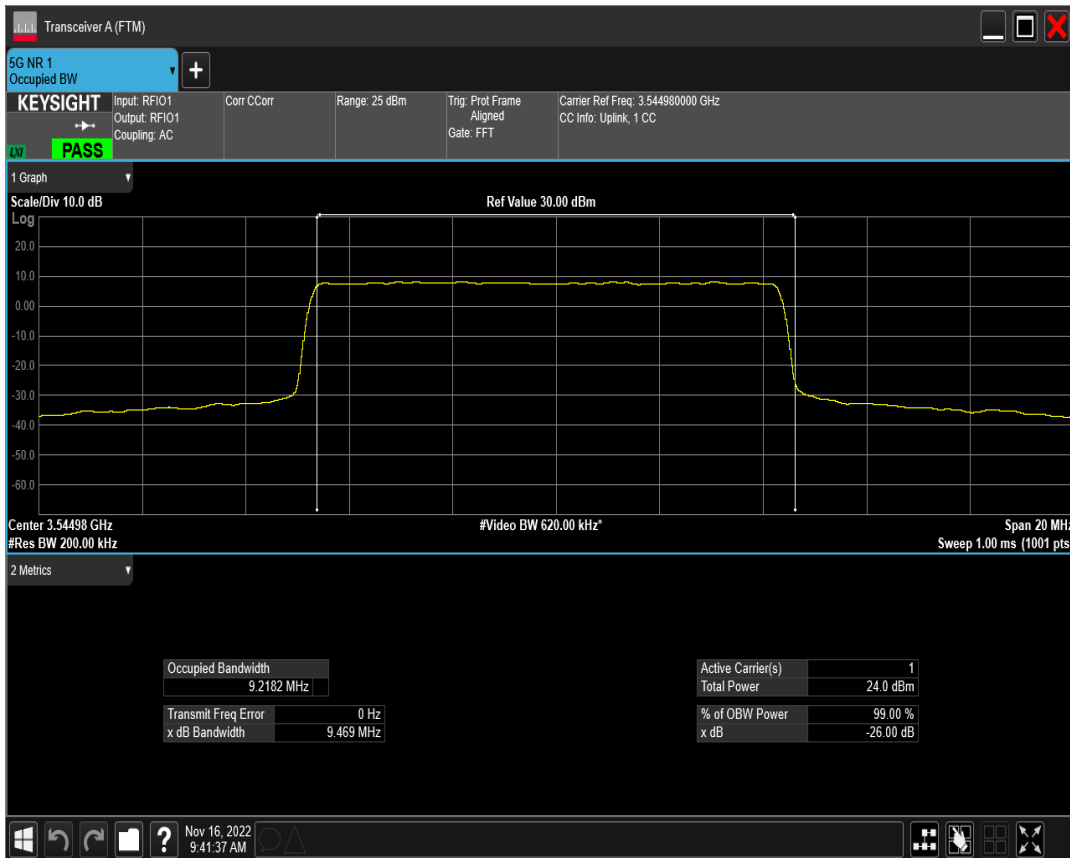
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=636332 RB=50@0



n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=636332 RB=50@0

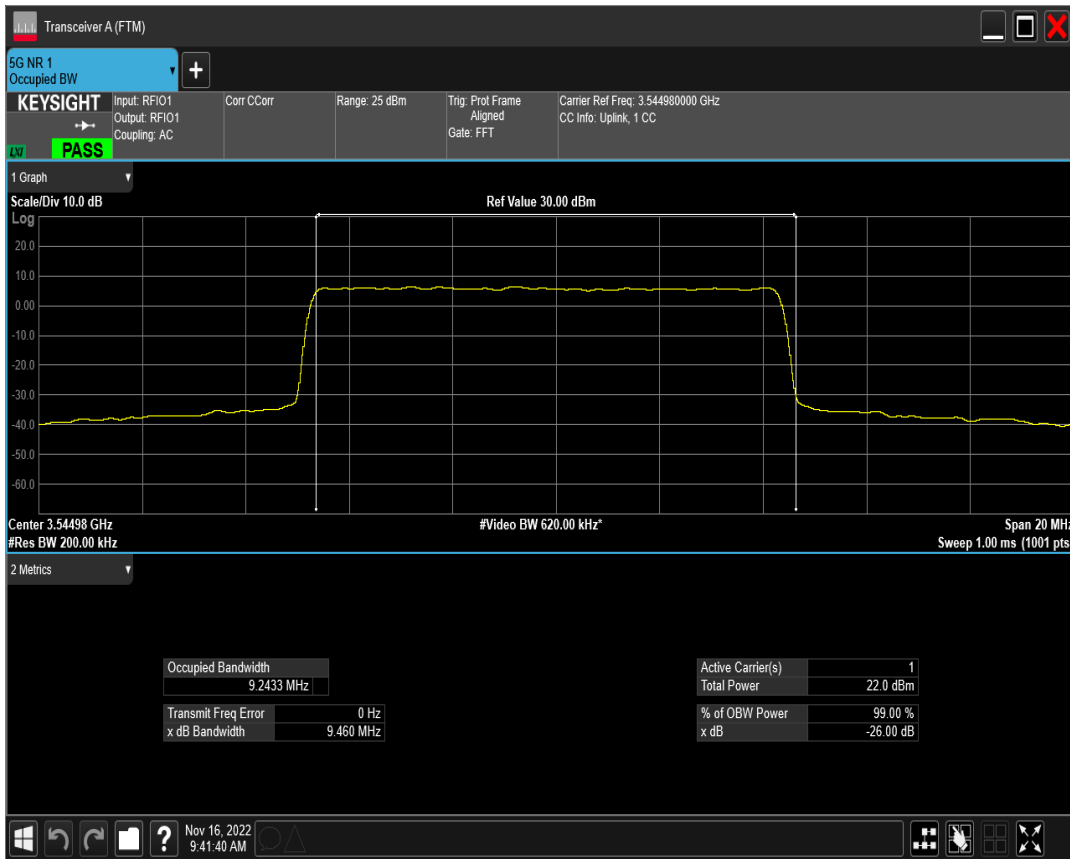


n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=636332 RB=50@0

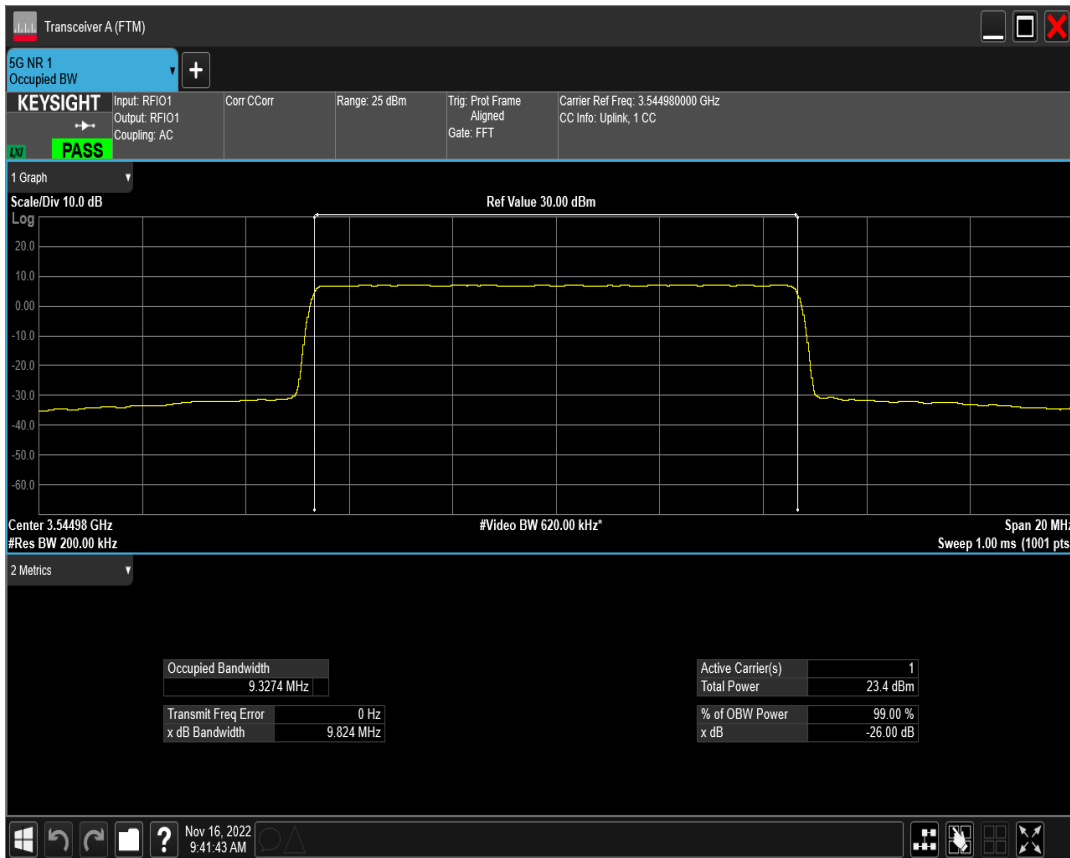




n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=636332 RB=50@0



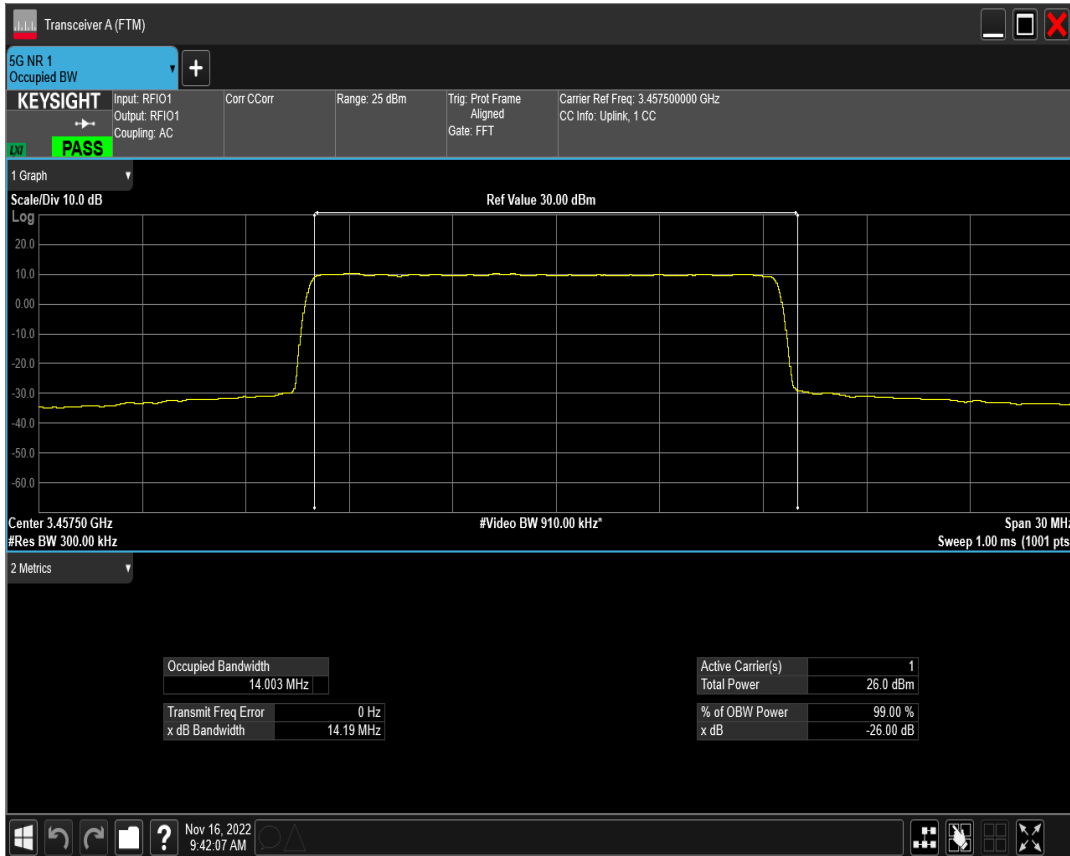
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n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=630500 RB=75@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=630500 RB=75@0



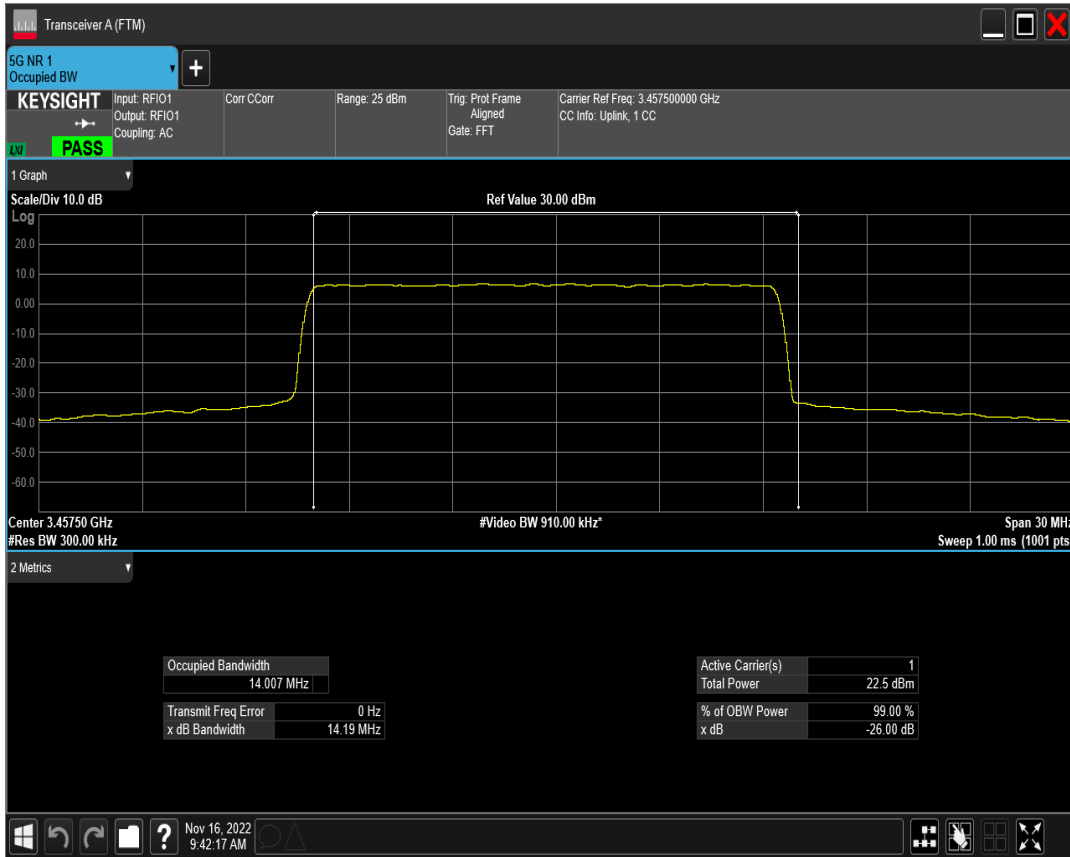
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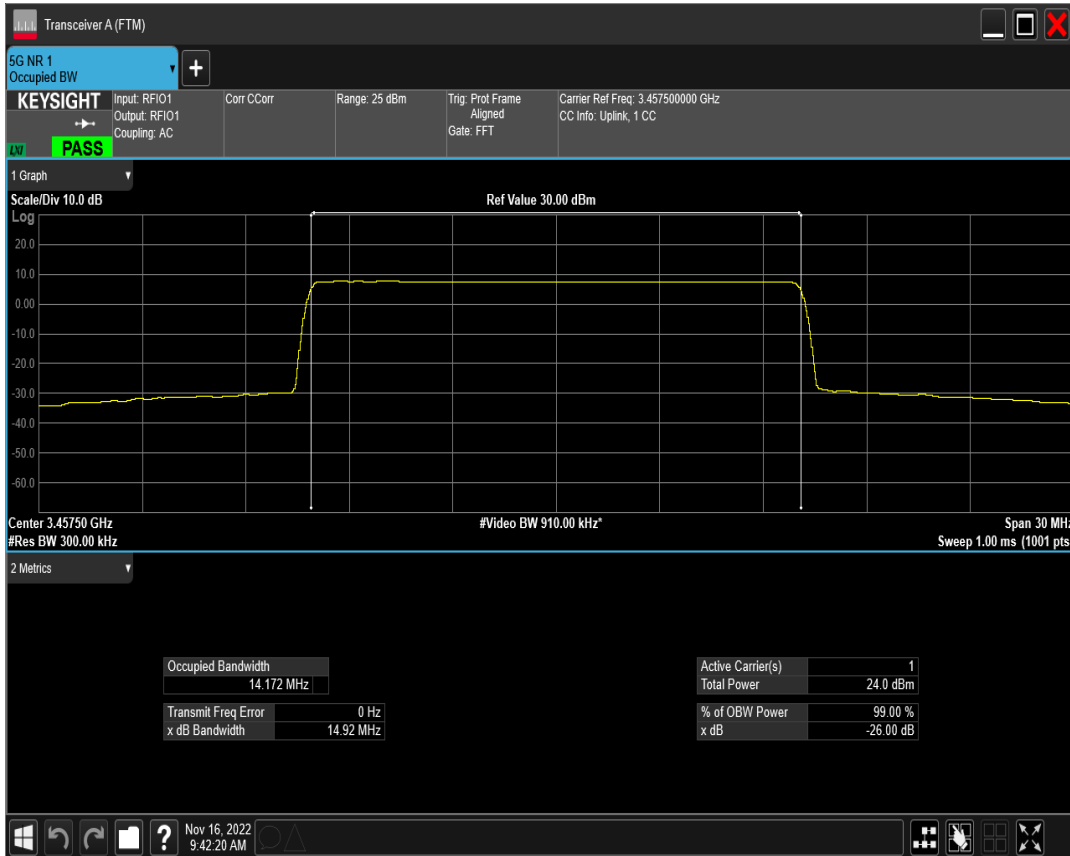
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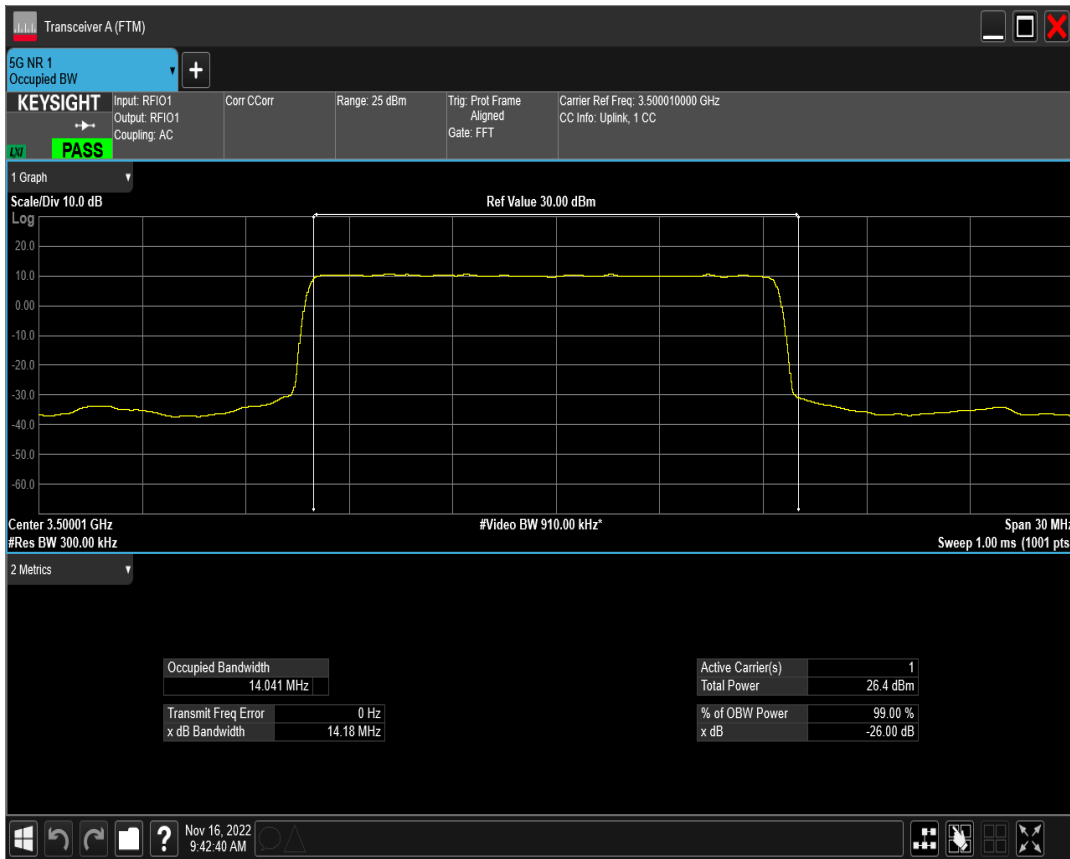
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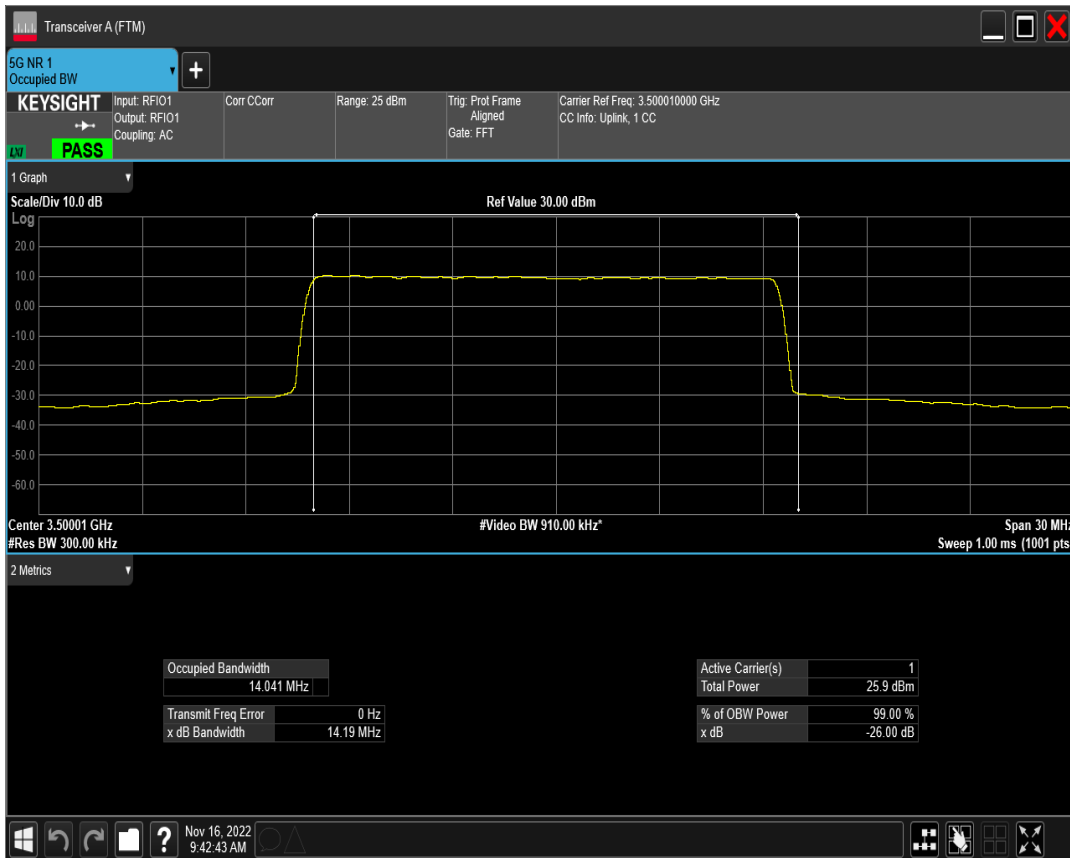
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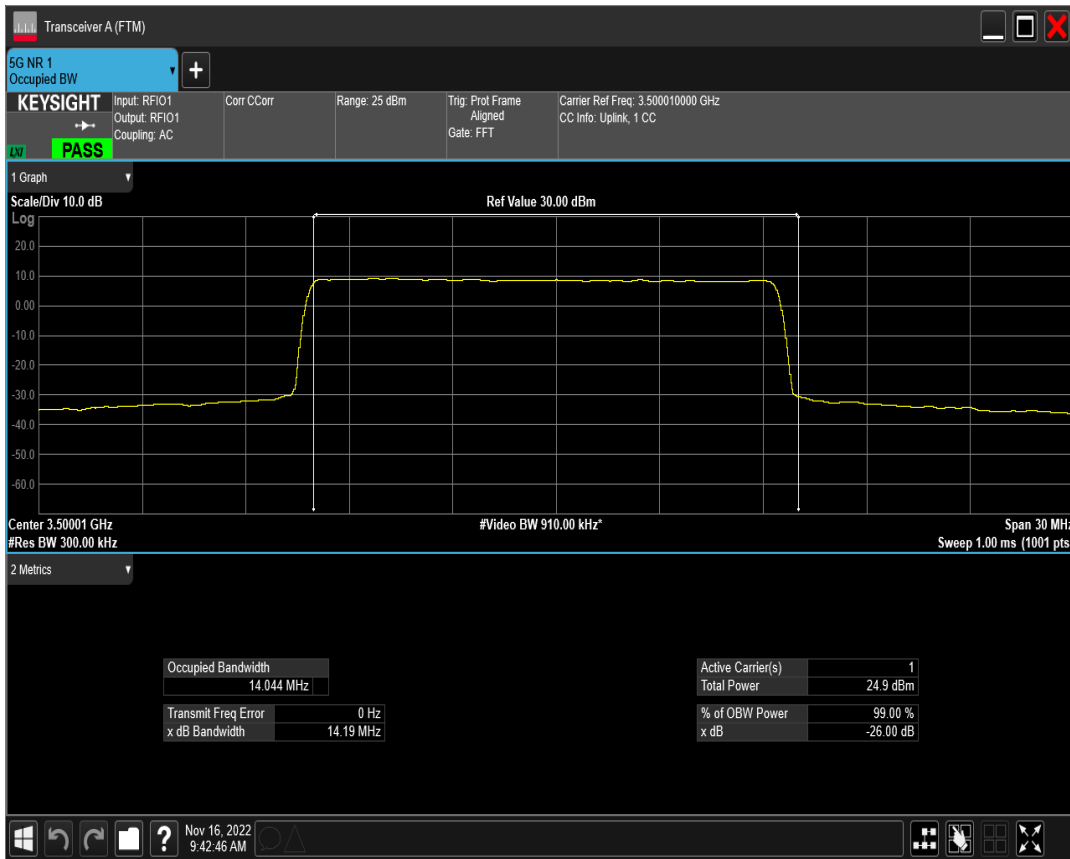
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=633334 RB=75@0



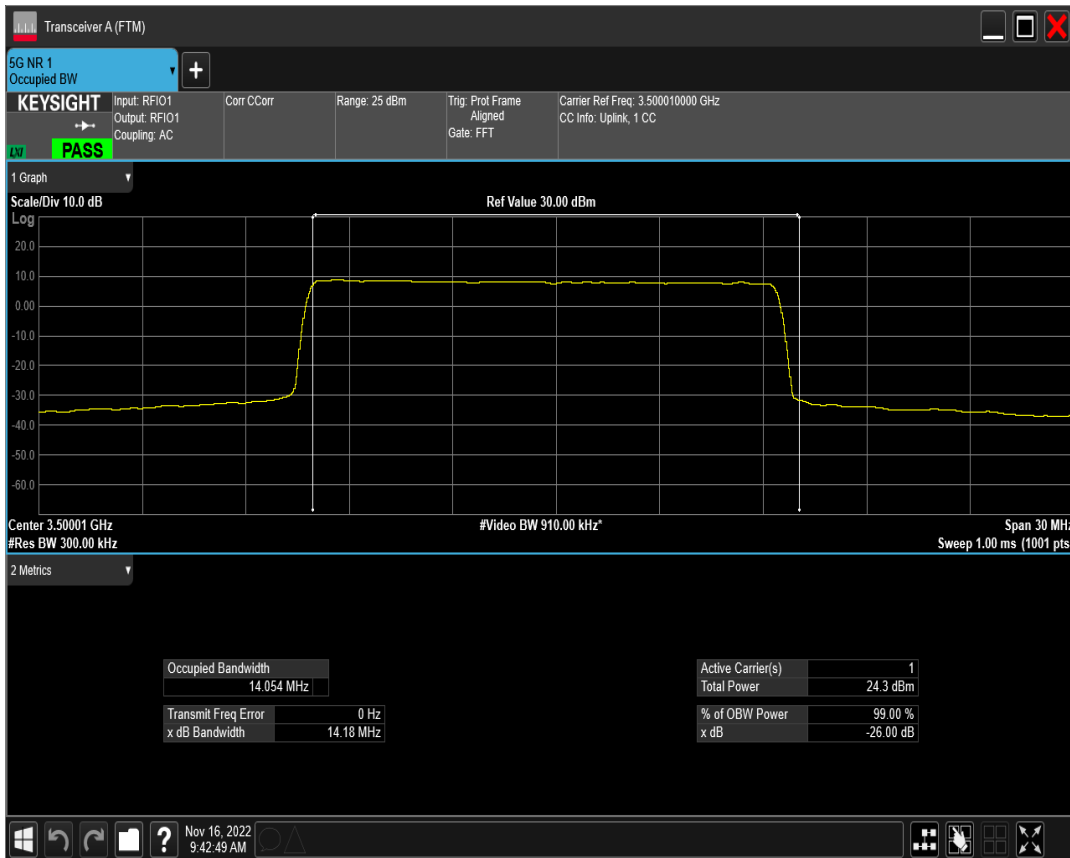
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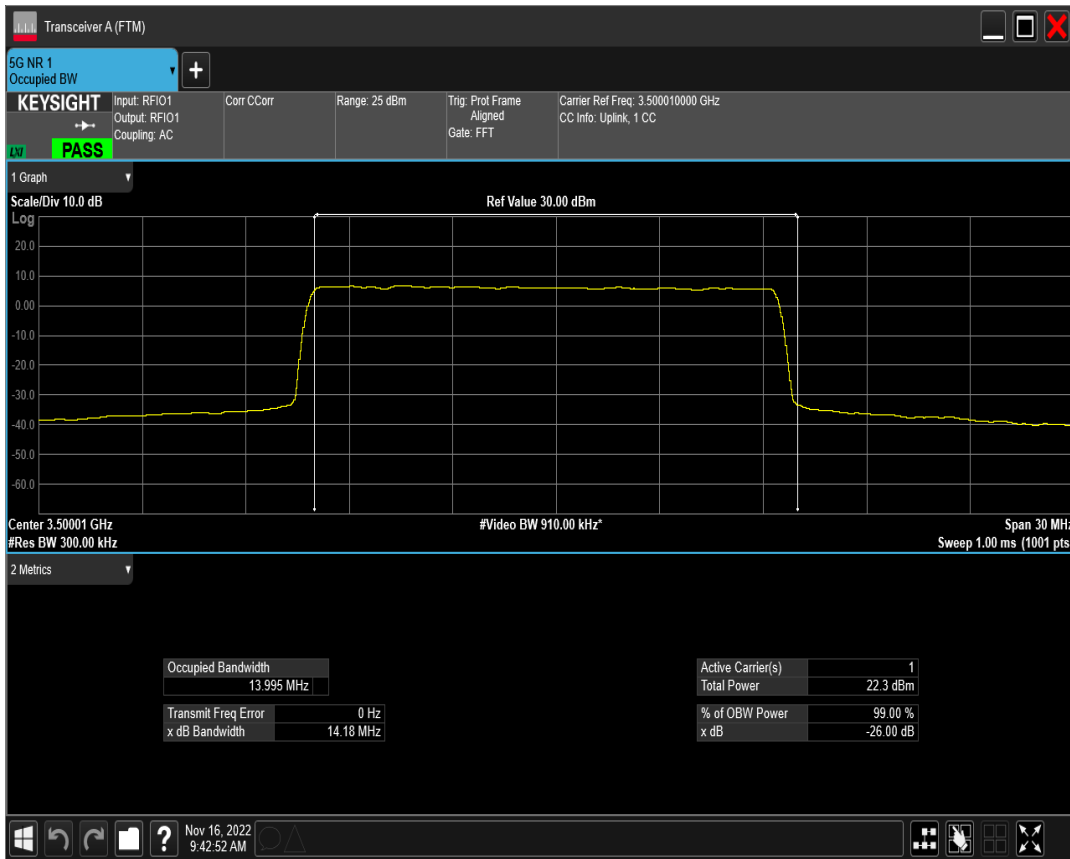
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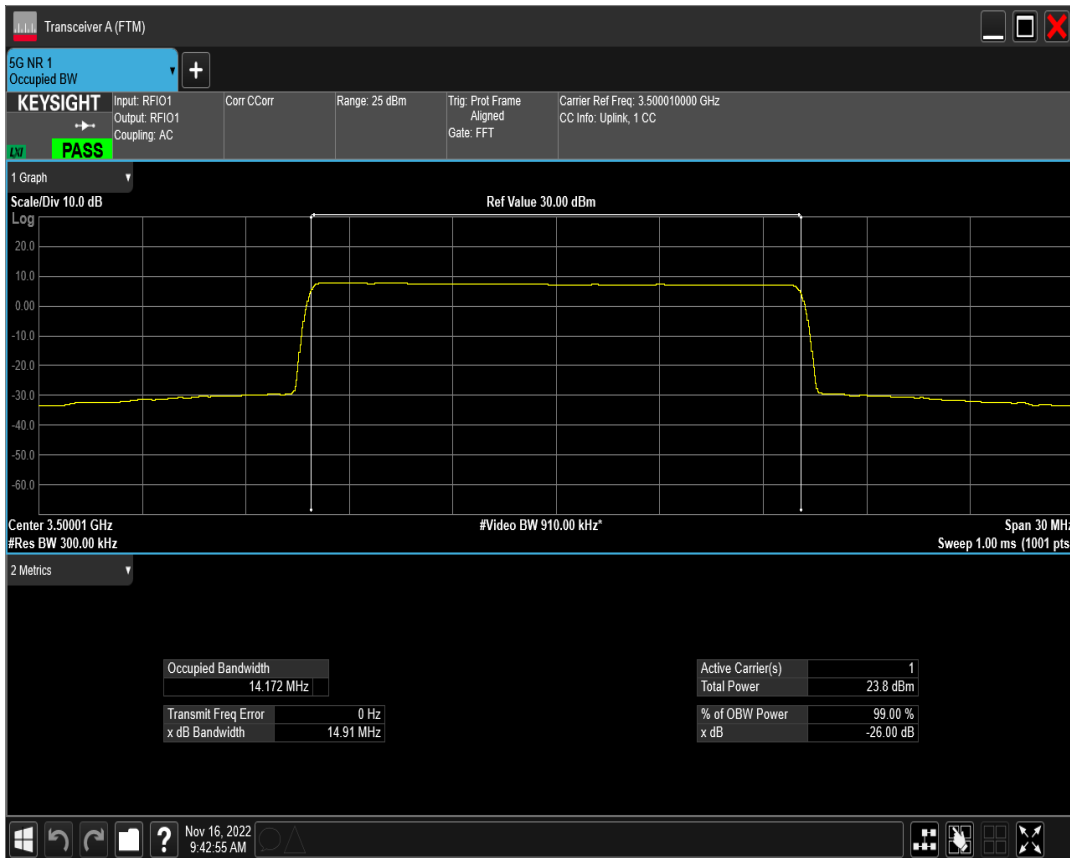
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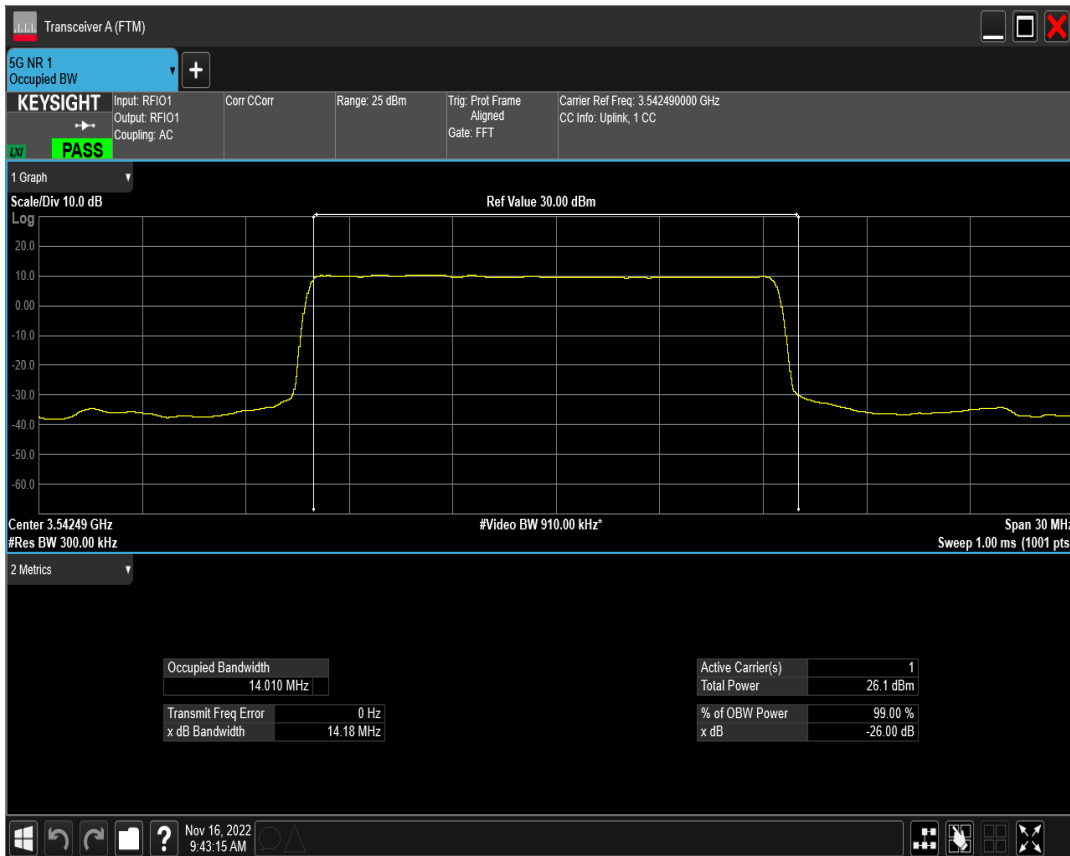
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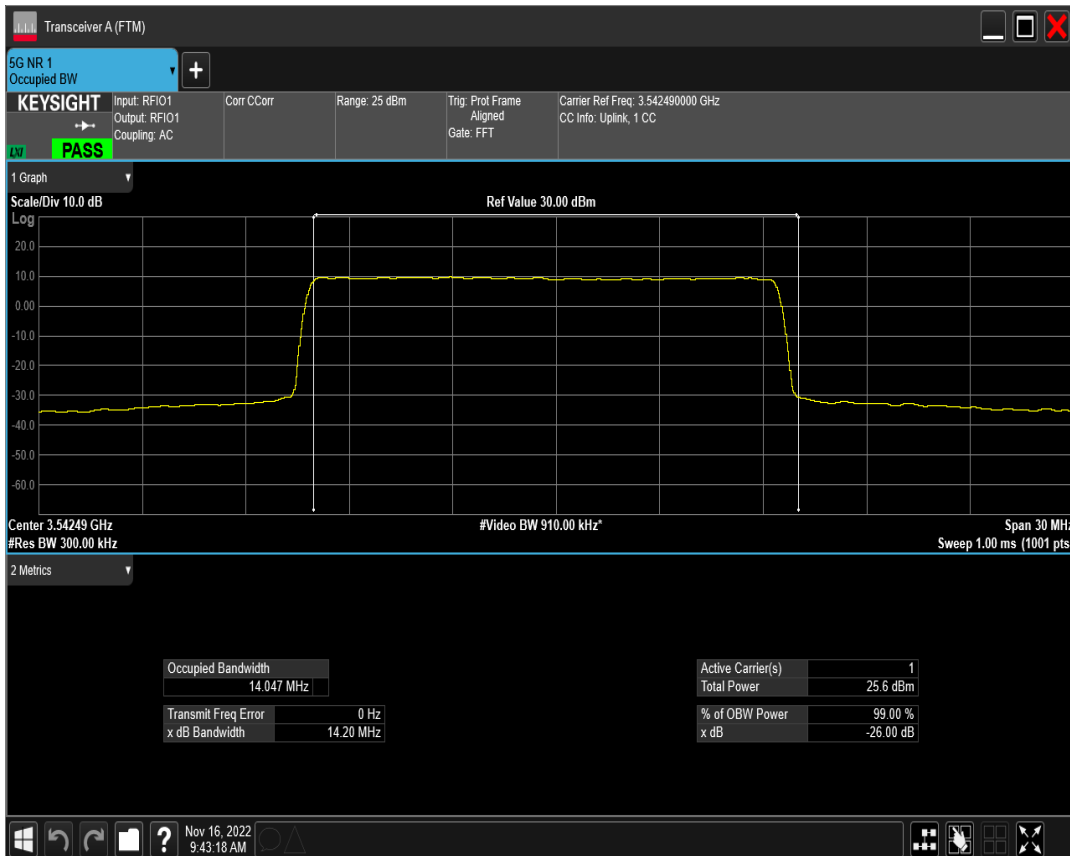
n77(3450-3550) SCS=15kHz CP\_QPSK BW=15MHz Channel=633334 RB=79@0



n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=636166 RB=75@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=636166 RB=75@0

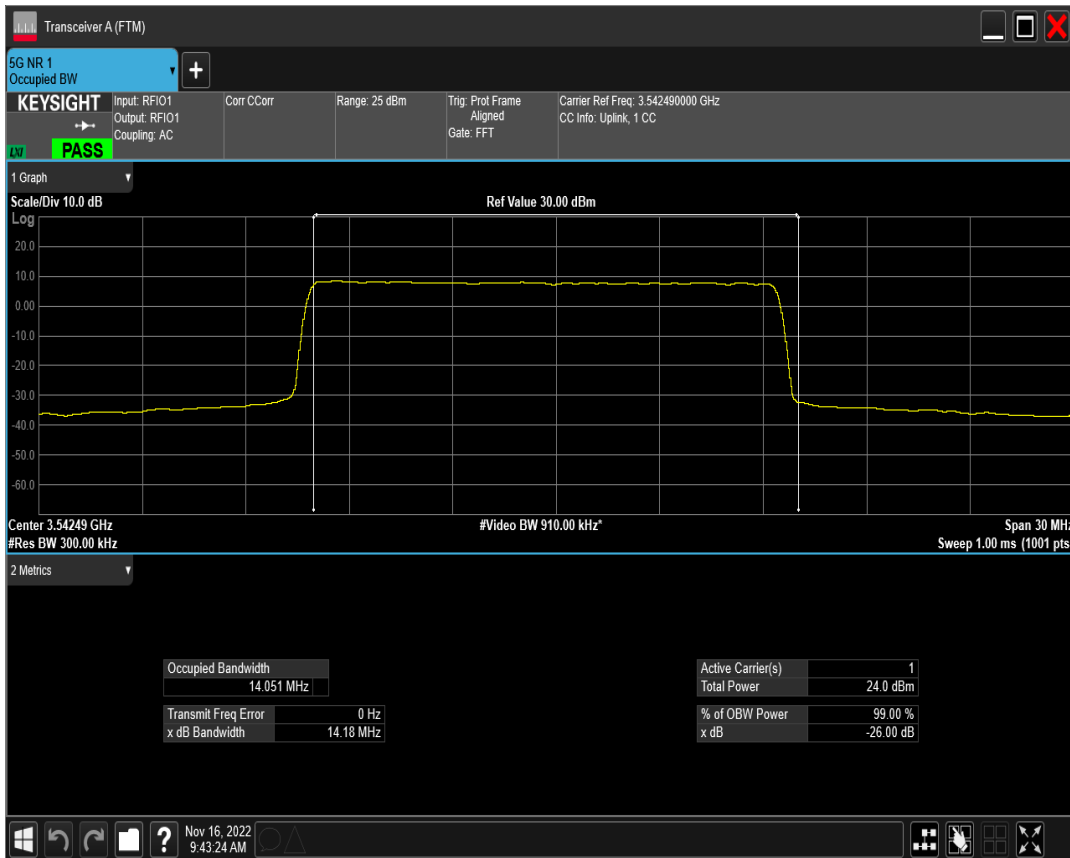




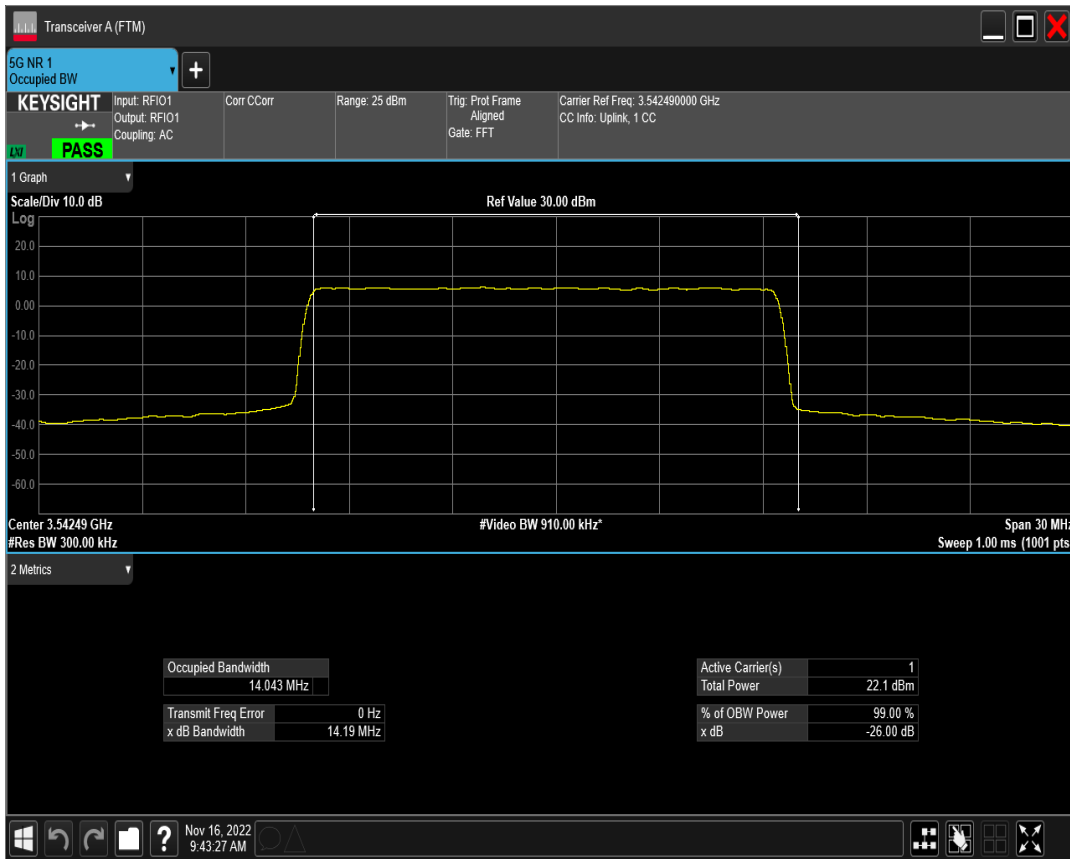
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=636166 RB=75 @0



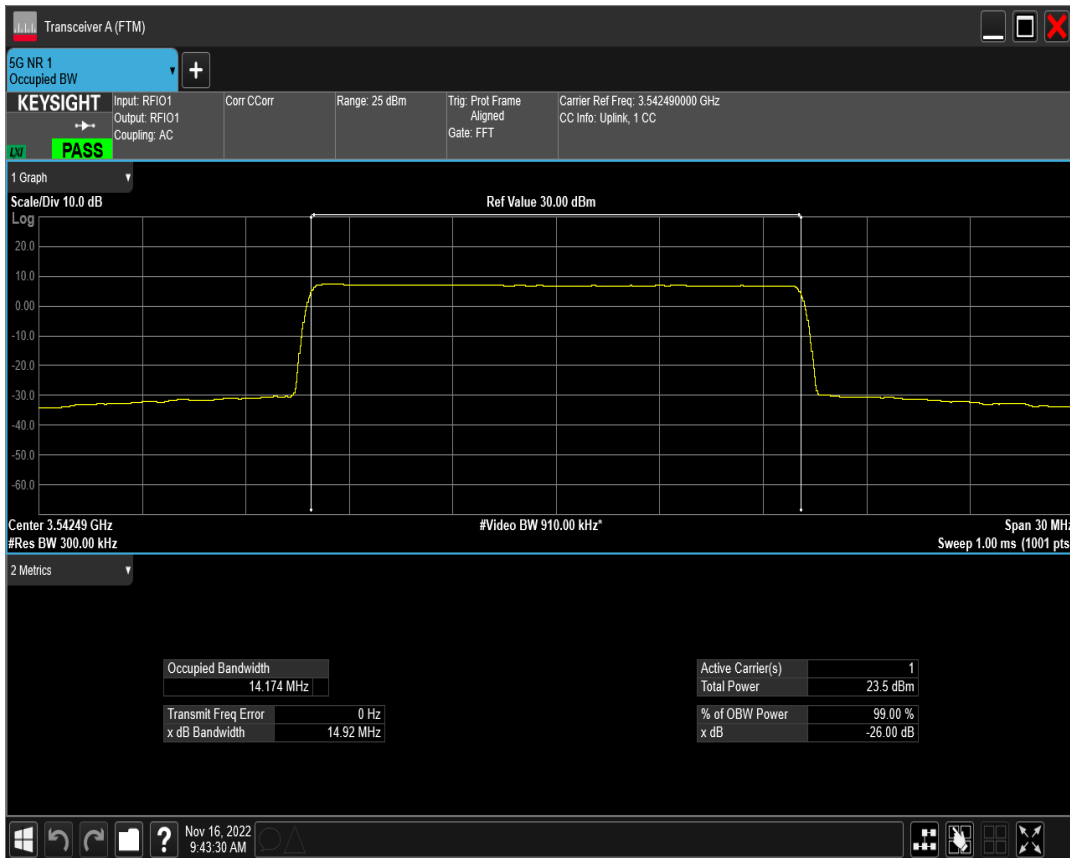
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=636166 RB=75 @0



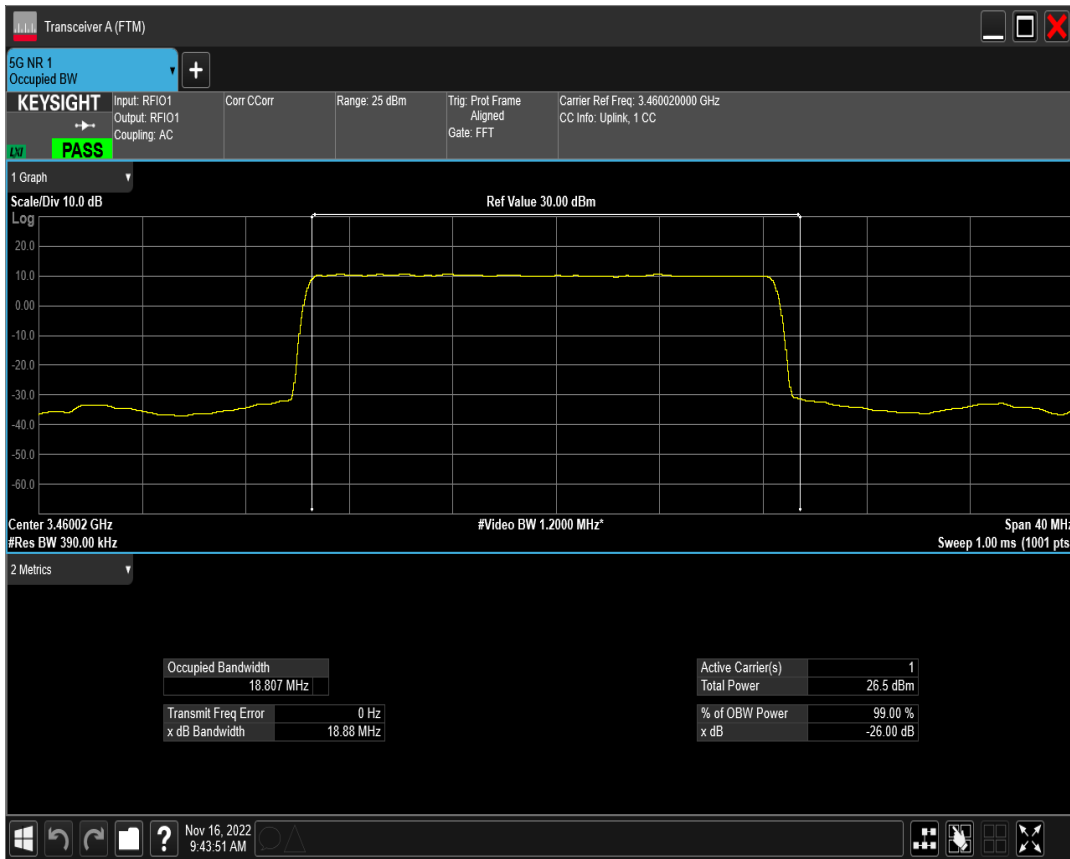
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=636166 RB=75@0



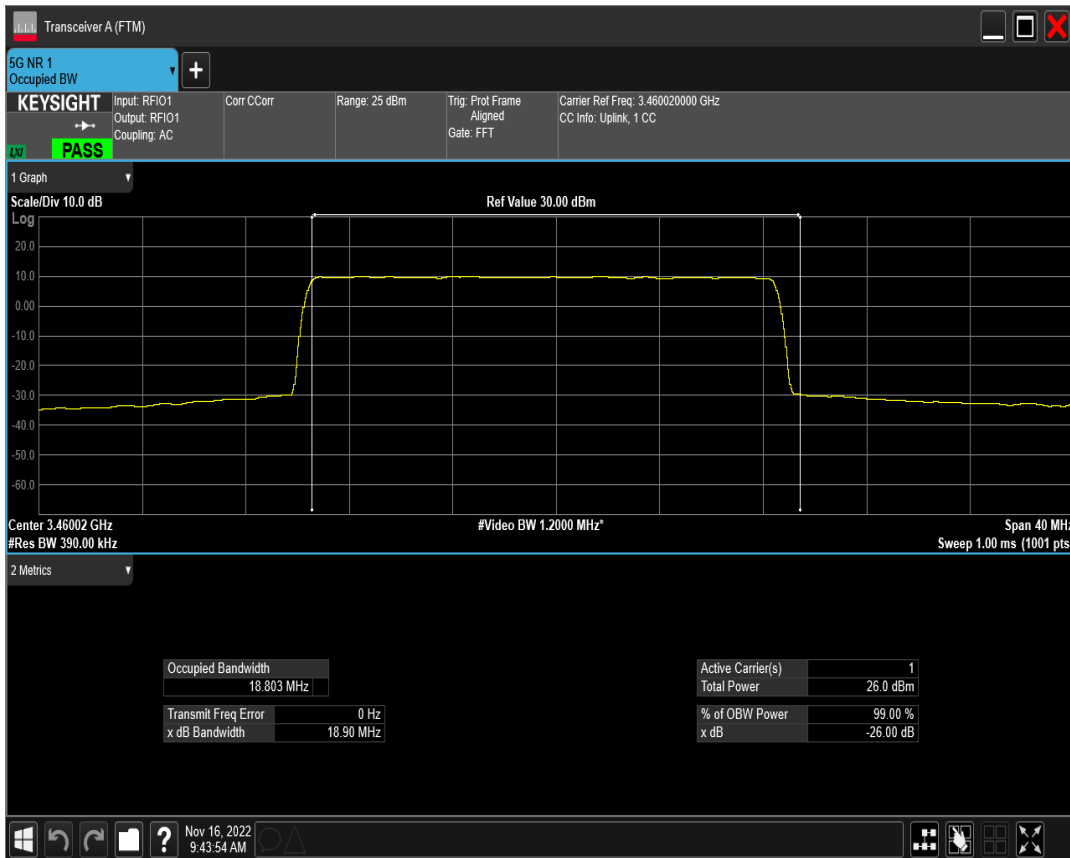
n77(3450-3550) SCS=15kHz CP\_QPSK BW=15MHz Channel=636166 RB=79@0



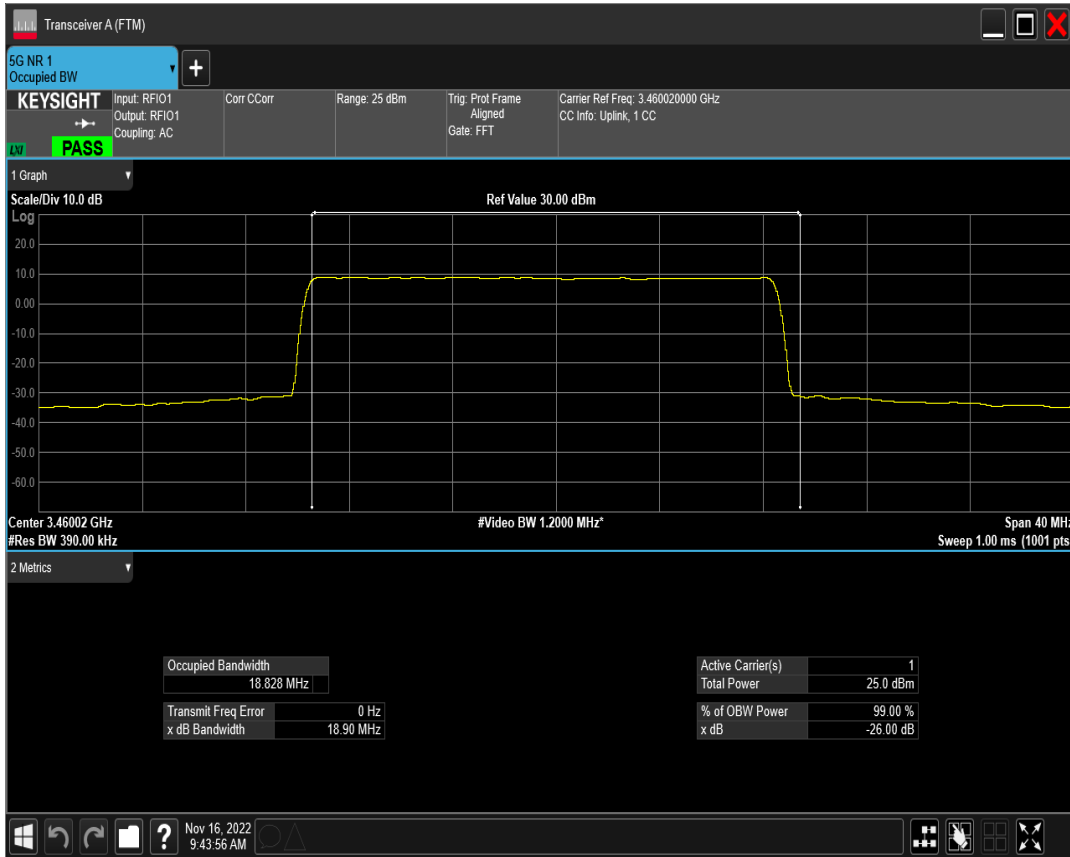
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=20MHz Channel=630668 RB=100@0

